



# STIC Search Report

EIC 3600

STIC Database Tracking Number: 104202

TO: Daniel Matz  
Location: PK5 3 U15  
Art Unit: 3641  
Wednesday, September 24, 2003

Case Serial Number: 09/837664

From: Elizabeth Deal *ED*  
Location: EIC 3600  
PK5-Suite 804  
Phone: 305-5783

[elizabeth.deal@uspto.gov](mailto:elizabeth.deal@uspto.gov)

## Search Notes

Dear Daniel,

Attached are the results of the above-referenced search. If you have any questions or comments, please feel free to contact me.

Libby

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: DAN MATZ Examiner #: 78838 Date: 9/16/03  
Art Unit: 3641 Phone Number 30 6-4164 Serial Number: 091837664  
Mail Box and Bldg/Room Location: PK-5 Results Format Preferred (circle): PAPER DISK E-MAIL

3015  
If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: System and Method for Securing Transactions

Inventors (please provide full names): Jeff Spalding

Earliest Priority Filing Date: 4/18/2001

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Secure transaction

~~Buyer~~ Buyer provides approval code

- credit authorizer provides approval  
(credit card company) code

- Seller matches codes

- Interactive voice response unit  
(used by credit authorizer)

- Pre authorization of charges  
to a consumer's credit card

## STAFF USE ONLY

## Type of Search

## Vendors and cost where applicable

Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: _____	Other _____	Other (specify) _____

Best Available Copy

THAT WHICH IS CLAIMED IS:

1. A method for providing a secure transaction between a buyer and seller comprising the steps of:

- 5 sending to a seller from the buyer an approval code;
- matching the approval code received from the buyer with an approval code received from an authorization processor; and
- 10 confirming the transaction between buyer and seller if a match is made between the approval codes.

2. A method according to Claim 1, wherein said authorization processor comprises one of at least a credit or debit card provider.

3. A method according to Claim 1, wherein said seller comprises a merchant.

4. A method according to Claim 1, wherein said approval codes are transmitted and received via a computer network.

5. A method according to Claim 1, and further comprising the step of authenticating the identity of the buyer by the authorization processor before approving the transaction between the buyer and  
5 seller.

6. A method according to Claim 1, wherein the transaction between buyer and seller is one for the purchase of goods and/or services.

7. A method according to Claim 1, wherein a preauthorization is made to the authorization processor from the buyer via a voice call from the buyer.

8. A method according to Claim 1, wherein said authorization processor comprises an interactive voice response unit for receiving and handling the voice call from the buyer.

9. A method according to Claim 1, wherein the preauthorization comprises an approval code.

10. A method according to Claim 9, wherein said preauthorization further comprises a credit card number.

11. A method for providing a secure transaction between a buyer and seller comprising the steps of:

5 receiving at a seller a transaction request  
from a buyer while also providing the seller an authorization code;

requesting by the seller an approval for the transaction request from an authorization processor;

10 returning to the seller an authorization  
code; and

approving the transaction request if the authorization codes match.

12. A method according to Claim 11, and further comprising the step of providing normal credit card information to the seller from the buyer together with the authorization code.

13. A method according to Claim 11, and further requesting by the buyer an authorization code from the authorization processor to forward to the seller.

14. A method according to Claim 11, wherein said authorization processor further comprises one of at least a credit or debit card provider.

15. A method according to Claim 11, wherein said seller comprises a merchant.

16. A method according to Claim 11, wherein request for an authorization code is made to the authorization processor from the buyer via a voice call from the buyer.

17. A method according to Claim 16, wherein the authorization processor comprises an interactive voice response unit for receiving and handling the voice call from the buyer.

SYSTEM AND METHOD FOR SECURING TRANSACTIONS  
BETWEEN BUYER AND CREDIT AUTHORIZER

Abstract of the Disclosure

A method and system allows a consumer to preauthorize charges to be billed using a consumer's credit or debit card and prevent approval of charges  
5 that have not been preauthorized. The merchant/seller can verify that the charges have been preauthorized and ensure that charges did not result from use of stolen credit or debit card numbers. The method and system is applicable to purchases made over the Internet and made  
10 by normal voice telephone calls to a merchant.

File 347:JAPIO Oct 1976-2 /May(Updated 030902)  
 (c) 2003 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200361  
 (c) 2003 Thomson Derwent  
 File 35:Dissertation Abs Online 1861-2003/Aug  
 (c) 2003 ProQuest Info&Learning  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 65:Inside Conferences 1993-2003/Sep W3  
 (c) 2003 BLDSC all rts. reserv.  
 File 2:INSPEC 1969-2003/Sep W2  
 (c) 2003 Institution of Electrical Engineers  
 File 233:Internet & Personal Comp. Abs. 1981-2003/Jul  
 (c) 2003, EBSCO Pub.  
 File 474:New York Times Abs 1969-2003/Sep 23  
 (c) 2003 The New York Times  
 File 475:Wall Street Journal Abs 1973-2003/Sep 23  
 (c) 2003 The New York Times  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Aug  
 (c) 2003 The HW Wilson Co.  
 File 95:TEME-Technology & Management 1989-2003/Sep W1  
 (c) 2003 FIZ TECHNIK

Set	Items	Description
S1	9689	PREAUTHORIZ? OR PREAUTHORIS? OR PREAUTHENTICAT? OR PREAPPR- OV? OR PRECERTIF? OR (VALIDAT? OR ACCEPT? OR AGREE? OR CONCUR? OR ASSENT? OR CONSENT? OR ALLOW? OR KEY? ?) (2N) (BEFORE? OR A- HEAD OR PRIOR)
S2	3591234	TRANSACTION? OR EXCHANG? OR PURCHAS? OR BUYING OR TRADE? ? OR TRADING OR CHARG?? OR SPEND? OR EXPENDITURE? OR DEBIT? ? OR CREDIT? ? OR ORDERING OR ORDERS
S3	5402106	ONLINE OR ELECTRONIC? OR INTERNET OR INTRANET OR ETHERNET - OR WWW OR WEB OR CYBER OR VIRTUAL OR DIGITAL? OR NETWORK??
S4	15346	(SECURITY OR ENCRYPT? OR PROTECT? OR CIPHER OR CYPHER OR C- RYPTO?) (2W) (NUMBER? OR DIGIT? ? OR NUMERAL? OR IDENTIFICATION? OR IDENTIFIER? OR ID OR INDICATOR? OR LABEL? OR TAG? ? OR TA- GG? OR CODE? ? OR KEY OR KEYS) NOT SOCIAL
S5	2	(S1(5N)S2) AND S3 AND S4
S6	6	(S1(5N)S2) AND S4
S7	8	(S1 AND S2 AND S3 AND S4) NOT (S5 OR S6)

5/3,K/1 (Item 1 from le: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

010383657 \*\*Image available\*\*  
WPI Acc No: 1995-284971/199538  
Related WPI Acc No: 1997-228844  
XRPX Acc No: N95-216977

Performing financial transactions using smart card - checking whether  
security keys of two cards match before unlocking to allow  
financial transactions

Patent Assignee: AT & T CORP (AMTT ); AMERICAN TELEPHONE & TELEGRAPH CO  
(AMTT ); AT & T IPM CORP (AMTT )

Inventor: CLAUS D M

Number of Countries: 010 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 668579	A2	19950823	EP 95300665	A	19950202	199538 B
CA 2138829	A	19950809	CA 2138829	A	19941222	199544
US 5461217	A	19951024	US 94194186	A	19940208	199548
BR 9500433	A	19951017	BR 95433	A	19950203	199550
JP 7319982	A	19951208	JP 9520357	A	19950208	199607
JP 7319983	A	19951208	JP 9520357	A	19950208	199607
			JP 95101548	A	19950208	
CN 1120203	A	19960410	CN 95101908	A	19950206	199744
CA 2138829	C	19990810	CA 2138829	A	19941222	199952
EP 668579	B1	20030910	EP 95300665	A	19950202	200360

Priority Applications (No Type Date): US 94194186 A 19940208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 668579	A2	E	22	G07F-007/10	
Designated States (Regional): DE ES FR GB IT					
CA 2138829	A			G06F-015/30	
US 5461217	A		19	G06K-005/00	
BR 9500433	A			G06F-017/60	
JP 7319982	A		20	G06F-019/00	
JP 7319983	A		21	G06F-019/00	Div ex application JP 9520357
CN 1120203	A			G06F-017/60	
CA 2138829	C	E		G06F-017/60	
EP 668579	B1	E		G07F-007/10	
Designated States (Regional): DE ES FR GB IT					

... checking whether security keys of two cards match before  
unlocking to allow financial transactions

...Abstract (Basic): The method of performing financial transactions  
involves storing an **electronic** representation of a monetary value on  
several smart cards. One of the cards is equipped with an **electronic**  
security lock. In the locked state the smart card is disabled from  
participating in a financial transaction. The smart cards have  
**security keys**. **Security keys** of two smart cards are compared to  
generate a match signal or a no-match...

...Abstract (Equivalent): A method for performing secure financial  
transactions including the following steps: (a) storing an **electronic**  
representation of a monetary value on a plurality of smart cards  
organized into a smart...

...first hierarchical level; (b) equipping each of the first and second  
smart cards with an **electronic** security lock for providing system  
security, the security lock having a locked state such that...

...c) equipping the first smart card with a first plurality of **security**  
**keys** and the second smart card with a second plurality of **security**  
**keys**; (d) comparing the first plurality of **security keys** and the  
second plurality of **security keys** to generate a match signal if at



least one of the first plurality of **security keys** ches at least one of the second plurality of **security keys** , and to generate a no-match signal otherwise, the **electronic** security lock being responsive to the match signal to enter the unlocked state, and the **electronic** security lock being responsive to the no-match signal to enter the locked state; (e) periodically updating the first plurality of **security keys** by changing the value of at least one of the first plurality of **security keys** ; and (f) downloading the changed value of at least one of the first plurality of **security keys** from the first smart card into the second smart card, the changed value from the first plurality of **security keys** replacing a corresponding **security key** of the second plurality of **security keys** stored in the second smart card...

5/3,K/2 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00400228 95WW10-012

Virtual Vineyards taps Cybercash's technology

Narayan, Shoba

WebWeek , October 1, 1995 , v1 n6 p21, 1 Page(s)

ISSN: 1081-3071

Company Name: Virtual Vineyards; CyberCash

Virtual Vineyards taps Cybercash's technology

Company Name: Virtual Vineyards; CyberCash

Presents a case study on Virtual Vineyards and its growing online sales which depend upon the financial technology provided by CyberCash of Redmond Shores, CA. Discusses the three **electronic** services offered by CyberCash's Secure Internet Payment Service including credit card, cash, and coin payments, and describes how these transactions are conducted online . Compares the transaction services offered by several other companies with CyberCash, whose method includes online authorization of credit cards prior to accepting orders which saves Virtual Vineyards time, manpower, and expensive processing procedures. Maintains that not only does the use of the service save money, but by **encrypting** credit card numbers , it offers a level of security that should attract even more buyers to the Virtual Vineyards site. (CH)

Descriptors: Online Transaction Processing; World Wide Web ; Case Study; Electronic Shopping; Money; Security; Cryptology

Identifiers: Virtual Vineyards; CyberCash

6/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014694819 \*\*Image available\*\*  
WPI Acc No: 2002-515523/200255  
XRPX Acc No: N02-408389

**Encryption processing of credit card information in credit card settlement of accounts type telephone terminal, involves encrypting key information before encryption of credit card information, in predetermined timing**

Patent Assignee: NTT IDO TSUSHINMO KK (NITE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002171365	A	20020614	JP 2000369203	A	20001204	200255 B

Priority Applications (No Type Date): JP 2000369203 A 20001204

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002171365	A		9	H04M-015/00	

... **processing of credit card information in credit card settlement of accounts type telephone terminal, involves encrypting key information before encryption of credit card information, in predetermined timing**

Abstract (Basic):

... **Encryption** process of **key** information used for encryption of credit card information, is started, in a predetermined timing from...

...operation of the credit card information. The encryption of credit card information is started, using **encrypted key** information, only after finalization of input of credit card information.

6/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014377022 \*\*Image available\*\*  
WPI Acc No: 2002-197725/200226  
XRPX Acc No: N02-150244

**Credit card owner identification method involves permitting card owner to access key code if received owner's card number corresponds to codes stored in certification authority computer**

Patent Assignee: LIU K (LIUK-I)  
Inventor: LIU K  
Number of Countries: 002 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2360617	A	20010926	GB 20007114	A	20000324	200226 B
JP 2001256411	A	20010921	JP 200059942	A	20000306	200226 N

Priority Applications (No Type Date): GB 20007114 A 20000324; JP 200059942 A 20000306

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2360617	A		18	G07F-007/10	
JP 2001256411	A		7	G06F-017/60	

Abstract (Basic):

... A card owner obtains an **encrypted key code** from a certification authority's (CA) computer telephony integration (CTI) system using a mobile phone...

... The card owner has to obtain a **key code before transaction** and card number is transmitted and checked by the certification authority hence the credit card...

6/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010383657 \*\*Image available\*\*  
WPI Acc No: 1995-284971/199538  
Related WPI Acc No: 1997-228844  
XRPX Acc No: N95-216977

Performing financial transactions using smart card - checking whether  
security keys of two cards match before unlocking to allow  
financial transactions  
Patent Assignee: AT & T CORP (AMTT ); AMERICAN TELEPHONE & TELEGRAPH CO  
(AMTT ); AT & T IPM CORP (AMTT )  
Inventor: CLAUS D M  
Number of Countries: 010 Number of Patents: 009  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 668579	A2	19950823	EP 95300665	A	19950202	199538 B
CA 2138829	A	19950809	CA 2138829	A	19941222	199544
US 5461217	A	19951024	US 94194186	A	19940208	199548
BR 9500433	A	19951017	BR 95433	A	19950203	199550
JP 7319982	A	19951208	JP 9520357	A	19950208	199607
JP 7319983	A	19951208	JP 9520357	A	19950208	199607
			JP 95101548	A	19950208	
CN 1120203	A	19960410	CN 95101908	A	19950206	199744
CA 2138829	C	19990810	CA 2138829	A	19941222	199952
EP 668579	B1	20030910	EP 95300665	A	19950202	200360

Priority Applications (No Type Date): US 94194186 A 19940208

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 668579	A2	E	22	G07F-007/10	
Designated States (Regional): DE ES FR GB IT					
CA 2138829	A			G06F-015/30	
US 5461217	A		19	G06K-005/00	
BR 9500433	A			G06F-017/60	
JP 7319982	A		20	G06F-019/00	
JP 7319983	A		21	G06F-019/00	Div ex application JP 9520357
CN 1120203	A			G06F-017/60	
CA 2138829	C	E		G06F-017/60	
EP 668579	B1	E		G07F-007/10	
Designated States (Regional): DE ES FR GB IT					

.... checking whether security keys of two cards match before  
unlocking to allow financial transactions

...Abstract (Basic): the smart card is disabled from participating in a  
financial transaction. The smart cards have security keys .  
Security keys of two smart cards are compared to generate a match  
signal or a no-match...

...Abstract (Equivalent): c) equipping the first smart card with a first  
plurality of security keys and the second smart card with a second  
plurality of security keys ; (d) comparing the first plurality of  
security keys and the second plurality of security keys to  
generate a match signal if at least one of the first plurality of  
security keys matches at least one of the second plurality of  
security keys , and to generate a no-match signal otherwise, the  
electronic security lock being responsive to...

...no-match signal to enter the locked state; (e) periodically updating the  
first plurality of security keys by changing the value of at least  
one of the first plurality of security keys ; and (f) downloading  
the changed value of at least one of the first plurality of security  
keys from the first smart card into the second smart card, the changed

value from the first plurality of **security keys** replacing a corresponding **security key** of the second plurality of **security keys** stored in the second smart card...

6/3,K/4 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6544366 INSPEC Abstract Number: B2000-05-6120D-015, C2000-05-1260C-012

**Title: Cryptography in the quantum world**

Author(s): Crepeau, C.

Author Affiliation: Sch. of Comput. Sci., McGill Univ., Montreal, Que., Canada

Conference Title: 1999 Information Theory and Networking Workshop (Cat. No.99EX371) p.40

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 1999 Country of Publication: USA 74 pp.

ISBN: 0 7803 5954 2 Material Identity Number: XX-1999-03202

Conference Title: 1999 Information Theory and Networking Workshop

Conference Sponsor: IEEE Inf. Theory Soc

Conference Date: 27 June-1 July 1999 Conference Location: Metsovo, Greece

Language: English

Subfile: B C

Copyright 2000, IEE

...Abstract: the possibility of transmission of perfectly secret quantum messages as long as the users have **exchanged** a (quantum) secret **key** **before** end of a special Einstein-Podolsky-Rosen type. Then we consider quantum cryptography, a technique used to secretly exchange a **cryptographic key** using the uncertainty principle to determine the amount of tempering on the communication. We unveil...

...Identifiers: **cryptographic key** ;

6/3,K/5 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03623951 INSPEC Abstract Number: C90031187

**Title: Public key cryptography**

Author(s): Gordon, J.

Conference Title: System Security 87. Proceedings of the Conference p. 159-72

Publisher: Online International, Pinner, UK

Publication Date: 1987 Country of Publication: UK ix+204 pp.

ISBN: 0 86353 097 4

Conference Date: 1-2 Dec. 1987 Conference Location: London, UK

Language: English

Subfile: C

...Abstract: communicate in a secure cipher without previously having made a secret agreement (about either the **cipher key** or a way of **exchanging cipher keys** ). That was **before** public **key** cryptosystems. Using PKCs it is now possible to solve this and a whole range of...

...Identifiers: **cipher key** ;

6/3,K/6 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00400228 95WW10-012

**Virtual Vineyards taps Cybercash's technology**

Narayan, Shoba

WebWeek , October 1, 1995 , v1 n6 p21, 1 Page(s)

ISSN: 1081-3071

Company Name: Virtual Vineyards; CyberCash

... transaction services offered by several other companies with CyberCash, whose method includes online authorization of **credit** cards **prior** to **accepting orders** which saves Virtual Vineyards time, manpower, and expensive processing procedures. Maintains that not only does the use of the service save money, but by **encrypting** credit card **numbers** , it offers a level of security that should attract even more buyers to the Virtual...

7/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014939234 \*\*Image available\*\*  
WPI Acc No: 2002-759943/200282  
Related WPI Acc No: 2002-291986; 2002-713615  
XRPX Acc No: N02-598352

**Remote authenticating identification for computer and telephony networks**  
**, e.g. Internet has uses unique one-time cryptographic codes**

Patent Assignee: COMSENSE TECHNOLOGIES LTD (COMS-N)

Inventor: ANATI R; ATSMON D; GLUKHOV M; SPEYER G

Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200278199	A2	20021003	WO 2002IL236	A	20020321	200282 B

Priority Applications (No Type Date): WO 2001IL758 A 20010814; US  
2001277996 P 20010322; US 2001278010 P 20010322; US 2001278065 P 20010322  
; US 2001853017 A 20010510

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200278199	A2	E	50	H04B-000/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU  
ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

**Remote authenticating identification for computer and telephony networks**  
**, e.g. Internet has uses unique one-time cryptographic codes**

Abstract (Basic):

... A user's computer (33) enters a merchant's **web** page (36) which  
prompts the user to download a copy of the communication layer e...

... The authentication system uses unique one-time **cryptographic**  
**codes**. The card is the size of a **credit** card and is activated using  
a built-in button. The ActiveX (RTM) software can **digitally** sign the  
card's data with the merchant **web** server's certificate and can also  
add specific **web** page parameters and encrypt data using the ASP's  
public **key** **before** sending the data to the merchant's **web** server.  
The merchant can then add it's public key and forward the data to...

...used to authenticate identification devices e.g. self-powered cards  
(SPC) in computer and telephony **networks**, e.g. **Internet**, extranet  
and Interactive Voice Response (IVR) systems...

...The device converts personal computers and telephones into point of sale  
terminals, enabling secure **Internet** shopping, banking and financial  
account services without the fear of **credit** card theft...

...The drawing shows a schematic illustration using an ActiveX (RTM)  
control to secure an **Internet** **transaction**.

...

...Merchant's **web** page (36)  
Technology Focus:

... The card is ISO 7816 and ISO 7810 **credit** card tested,  
involving tests for withstanding heat, cold, water, acid and bending.

...Title Terms: **NETWORK** ;

7/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent ll rts. reserv.

014420952 \*\*Image available\*\*

WPI Acc No: 2002-241655/200229

XRPX Acc No: N02-186623

**Key exchange method for secure point-to-multipoint connection in client-server network has sequence of messages in handshake altered in dependence in code in server message**

Patent Assignee: DEUT TELEKOM AG (DEBP )

Inventor: MARTIN T; SCHWENK J

Number of Countries: 023 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200211356	A2	20020207	WO 2001EP7673	A	20010705	200229 B
DE 10037500	A1	20020228	DE 1037500	A	20000801	200229
EP 1308017	A2	20030507	EP 2001969337	A	20010705	200332
			WO 2001EP7673	A	20010705	

Priority Applications (No Type Date): DE 1037500 A 20000801

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200211356 A2 G 18 H04L-009/00

Designated States (National): CN JP US

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

DE 10037500 A1 H04L-009/30

EP 1308017 A2 G H04L-029/06 Based on patent WO 200211356

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

**Key exchange method for secure point-to-multipoint connection in client-server network has sequence of messages in handshake altered in dependence in code in server message**

Abstract (Basic):

... The key **exchange** method uses a modified secure sockets layer protocol or a transport layer security protocol, with...

...a multicast connection. The master key generated by the server is coded via the client **key** **before** transmission to the latter.

... The method is used for **cryptographic key exchange** for a secure point-to-multipoint connection in a client-server **network**, e.g. for secure use of the **internet** for **digital** video broadcasts...

...The figure shows a flow diagram for a key **exchange** method for a secure point-to-multipoint connection...

...Title Terms: **EXCHANGE** ;

7/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014028559 \*\*Image available\*\*

WPI Acc No: 2001-512773/200156

XRPX Acc No: N01-379632

**Key management method - which solves problems relating to illegal monitoring in a network system**

Patent Assignee: IND TECHNOLOGY RES INST (INTE-N)

Inventor: FAN G; JAU C; SHIU J; SUNG J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
TW 425821	A	20010311	TW 99108947	A	19990531	200156 B

Priority Applications (No Type Date): TW 99108947 A 19990531



Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
TW 425821 A H04N-007/00

... which solves problems relating to illegal monitoring in a network system

Abstract (Basic):

... present invention relates to a key management method for preventing any illegal monitoring in a network system. The procedures of the method are described as follows: firstly, the key of the network system is divided into several group sub-keys and several communication sub-keys. Several key...

...the key management centers shall pass the related knock values to the monitoring party and exchange the group sub-keys to calculate the required monitoring key before passing it to the monitoring party. Consequently, the monitoring party can obtain the required encryption/decryption keys by synthesizing the knock values received from all the key management centers. By using the encryption/decryption keys and the monitoring key, the monitoring party can proceed with the required monitoring works.

...Title Terms: NETWORK ;

7/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013669630 \*\*Image available\*\*

WPI Acc No: 2001-153842/200116

XRPX Acc No: N01-113414

Integrated circuit card type electronic cash system, uses encryption key to encrypt information on transaction entered into by card user before information is sent to owner addressee via the internet

Patent Assignee: DAINIPPON PRINTING CO LTD (NIPQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000357190	A	20001226	JP 99167673	A	19990615	200116 B

Priority Applications (No Type Date): JP 99167673 A 19990615

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2000357190 A 6 G06F-017/60

Integrated circuit card type electronic cash system, uses encryption key to encrypt information on transaction entered into by card user before information is sent to owner addressee via the internet

Abstract (Basic):

... The information indicating the transaction entered into the IC card owner is encrypted using an encryption key before being sent from a store terminal equipment (5) to an owner addressee via the internet (7).

... Enables IC card user to effectively monitor every transaction entered into by the user. Prevents unauthorized access of transaction information since such information are properly encrypted...

...The figure shows the general view of the IC card type electronic cash system...

... Internet (7

...Title Terms: ELECTRONIC ;

7/3,K/5 (Item 5 from file: 350)



DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

012003411 \*\*Image available\*\*  
WPI Acc No: 1998-420321/199836  
XRPX Acc No: N98-328051

**Information access control system in computer network - includes access control unit where user is provided with access control information for encryption process**

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10173643	A	19980626	JP 96326480	A	19961206	199836 B

Priority Applications (No Type Date): JP 96326480 A 19961206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10173643	A	8	H04L-009/32	

**Information access control system in computer network -**

...Abstract (Basic): The system has a memory area (106) to store data **exchanged** between communication terminals. An **encryption key** for performing encryption of data is accessed from an **encryption key** information memory area (105). A deciphered **encryption key** to be used by legitimate authority is accessed from an **encrypted key** decipher information storage section (104...

...The deciphered key is enciphered using an information management **encryption key** designated **beforehand** by information management system. An **encryption key** used for encryption of access, control information storage unit (102) is accessed from an **encrypted key** information storing unit...

...Title Terms: **NETWORK** ;

7/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

011946316 \*\*Image available\*\*  
WPI Acc No: 1998-363226/199831  
XRPX Acc No: N98-283603

**Computerised data transfer method for virtual private network service provider - prompting user to select destination, password and call type, selecting VPN via data network , prompting user for password and identity before allowing user to send data**

Patent Assignee: NORTEL NETWORKS CORP (NELE ); NORTHERN TELECOM LTD (NELE ); NORTEL NETWORKS LTD (NELE )

Inventor: HOLMES K; HUI M; TELLO A G; DALLAS M H; GARLAND A G T; ROWLETT K H

Number of Countries: 079 Number of Patents: 012

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9827783	A1	19980625	WO 97IB1563	A	19971212	199831 B
AU 9851311	A	19980715	AU 9851311	A	19971212	199846
GB 2336511	A	19991020	WO 97IB1563	A	19971212	199945
			GB 9914256	A	19990618	
SE 9902261	A	19990616	WO 97IB1563	A	19971212	199949
			SE 992261	A	19990616	
DE 19782193	T	19991125	DE 1082193	A	19971212	200002
			WO 97IB1563	A	19971212	
US 6032118	A	20000229	US 96769649	A	19961219	200018
EP 1008275	A1	20000614	EP 97946005	A	19971212	200033
			WO 97IB1563	A	19971212	

AU 727878	B	200101	AU 9851311	A	19971212	200107
GB 2336511	B	20011024	WO 97IB1563	A	19971212	200169
			GB 9914256	A	19990618	
JP 2002514362	W	20020514	WO 97IB1563	A	19971212	200236
			JP 98527496	A	19971212	
SE 519297	C2	20030211	WO 97IB1563	A	19971212	200318
			SE 992261	A	19990616	
US 6584444	B1	20030624	US 96769649	A	19961219	200343
			US 99432949	A	19991103	

Priority Applications (No Type Date): US 96769649 A 19961219; US 99432949 A 19991103

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9827783	A1	E	23	H04Q-011/04	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9851311	A				Based on patent WO 9827783
GB 2336511	A			H04Q-011/04	Based on patent WO 9827783
DE 19782193	T				Based on patent WO 9827783
US 6032118	A			G06F-017/60	
EP 1008275	A1	E		H04Q-011/04	Based on patent WO 9827783
					Designated States (Regional): FR
AU 727878	B			H04Q-011/04	Previous Publ. patent AU 9851311
					Based on patent WO 9827783
GB 2336511	B			H04Q-011/04	Based on patent WO 9827783
JP 2002514362	W		33	H04L-012/00	Based on patent WO 9827783
SE 519297	C2			H04L-012/22	
US 6584444	B1			G06F-017/60	Cont of application US 96769649
					Cont of patent US 6032118

Computerised data transfer method for virtual private network service provider...

...prompting user to select destination, password and call type, selecting VPN via data network, prompting user for password and identity before allowing user to send data

...Abstract (Basic): at a data terminal (26) to select a destination password and a call type. A virtual private network is selected through the data network. An encryption key is given to the user and prompts the user for a password and a user...

...provided to the user. The user is allowed to transfer the data through the data network to the final destination using the authorisation code. Preferably, more bandwidth for the user is...

...ADVANTAGE - Shifts or defers costs from end user to bulk purchaser of data network services. Permits end users mobility while attaining virtual appearance on corporate intranet.

...Title Terms: VIRTUAL ;

7/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008741924 \*\*Image available\*\*

WPI Acc No: 1991-245940/199134

XRFX Acc No: N91-187632

Authenticated cryptographic key exchange in digital subscriber

network - using preliminary phase of multiplication in finite galois field with random number selection for public key

Patent Assignee: ASCOM.RADIOCOM AG (ASCO-N)

Inventor: GUNTHER C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CH 678134	A	19910731	CH 89105	A	19890113	199134 B

Priority Applications (No Type Date): CH 89105 A 19890113

**Authenticated** cryptographic key exchange in digital subscriber network -

...Abstract (Basic): The subscribers (A,B etc.) are connected to a key distribution centre (SVZ) for the **preauthentication** phase in which they signal their identities in accordance with the El Gamal scheme. The...

...In the following **exchange** phase two subscribers produce a common secret key by a modified Diffie-Hellmann method...

...Title Terms: **EXCHANGE** ;

7/3,K/8 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02496600 INSPEC Abstract Number: B85047270, C85038248

**Title: Communications security and access control. SWIFT**

Author(s): Stromberg, G.

Conference Title: International Data Security Conference 1985 p.21 pp.

Publisher: Open Comput. Security, Brighton, UK

Publication Date: 1985 Country of Publication: UK 210 pp.

Conference Date: 18-19 Feb. 1985 Conference Location: London, UK

Language: English

Subfile: B C

...Abstract: as a nonprofit bank-owned cooperative society. It offers specialized services relating to interbank financial **transactions**. SWIFT operates a message store and forward **network** which means that messages are received, **validated** and acknowledges **before** sending to the next node. Another advantage is that, on the contrary to circuit switching...

... goals. These cannot be vague or ill-defined and must be monitored and questioned continuously. **Security** plays a **key** role in achieving these goals.

...Descriptors: telecommunication **networks**

...Identifiers: interbank financial **transactions** ; ...

...message store and forward **network** ;

File 348:EUROPEAN PATENTS 1978-2003/Sep W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030918,UT=20030911  
(c) 2003 WIPO/Univentio  
File 15:ABI/Inform(R) 1971-2003/Sep 24  
(c) 2003 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2003/Sep 23  
(c) 2003 Resp. DB Svcs.  
File 610:Business Wire 1999-2003/Sep 24  
(c) 2003 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 275:Gale Group Computer DB(TM) 1983-2003/Sep 23  
(c) 2003 The Gale Group  
File 476:Financial Times Fulltext 1982-2003/Sep 24  
(c) 2003 Financial Times.Ltd  
File 624:McGraw-Hill Publications 1985-2003/Sep 23  
(c) 2003 McGraw-Hill Co. Inc  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Sep 23  
(c) 2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Sep 24  
(c) 2003 The Gale Group  
File 613:PR Newswire 1999-2003/Sep 24  
(c) 2003 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 16:Gale Group PROMT(R) 1990-2003/Sep 23  
(c) 2003 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 634:San Jose Mercury Jun 1985-2003/Sep 23  
(c) 2003 San Jose Mercury News  
File 148:Gale Group Trade & Industry DB 1976-2003/Sep 24  
(c)2003 The Gale Group  
File 20:Dialog Global Reporter 1997-2003/Sep 24  
(c) 2003 The Dialog Corp.  
File 994:NewsRoom 2001  
(c) 2003 The Dialog Corporation  
File 995:NewsRoom 2000  
(c) 2003 The Dialog Corporation  
File 47:Gale Group Magazine DB(TM) 1959-2003/Sep 23  
(c) 2003 The Gale group

Set	Items	Description
S1	337322	PREAUTHORIZ? OR PREAUTHORIS? OR PREAUTHENTICAT? OR PREAPPR- OV? OR PRECERTIF? OR (VALIDAT? OR ACCEPT? OR AGREE? OR CONCUR? OR ASSENT? OR CONSENT? OR ALLOW? OR KEY? ?) (2N) (BEFORE? OR A- HEAD OR PRIOR)
S2	101871	(SECURITY OR ENCRYPT? OR PROTECT? OR CIPHER OR CYPHER OR C- RYPTO?) (2W) (NUMBER? OR DIGIT? ? OR NUMERAL? OR IDENTIFICATION? OR IDENTIFIER? OR ID OR INDICATOR? OR LABEL? OR TAG? ? OR TA- GG? OR CODE? ? OR KEY OR KEYS) NOT SOCIAL
S3	11790	S1(3N) (TRANSACTION? OR EXCHANG? OR PURCHAS? OR BUYING OR T- RADE? ? OR TRADING OR CHARG?? OR SPEND? OR EXPENDITURE? OR DE- BIT? ? OR CREDIT? ? OR ORDERING OR ORDERS)
S4	250	S2 AND S3 AND (ONLINE OR ELECTRONIC? OR INTERNET OR INTRAN- ET OR ETHERNET OR WWW OR WEB OR CYBER OR VIRTUAL OR DIGITAL? - OR NETWORK??)
S5	151	S4 FROM 348,349
S6	37	S5 AND IC=G06F-017/60
S7	99	S4 NOT S5
S8	82	S7 NOT PY>2001
S9	6186	S3 AND ((SECURITY NOT SOCIAL) OR ENCRYPT? OR PROTECT? OR C- IPHER OR CYPHER OR CRYPTO? OR TAG? ? OR TAGG? OR CODE? ? OR K- EY OR KEYS)
S10	1832	S9(S) (ONLINE OR ELECTRONIC? OR INTERNET OR INTRANET OR ETH-

ERNET OR WWW OR WEB OR CYBER OR VIRTUAL OR DIGITAL? OR NETWORK??)

S11 2200 S3(S) ((SECURITY NOT SOCIAL) OR ENCRYPT? OR PROTECT? OR CIPHER OR CYPHER OR CRYPTO? OR TAG? ? OR TAGG? OR CODE? ? OR KEY OR KEYS)

S12 362 S11(S) (ONLINE OR ELECTRONIC? OR INTERNET OR INTRANET OR ETHERNET OR WWW OR WEB OR CYBER OR VIRTUAL OR DIGITAL? OR NETWORK??)

S13 56 S12 FROM 348,349

S14 14 S13 AND IC=G06F-017/60

S15 306 S12 NOT S13

S16 230 S15 NOT PY>2001

S17 202 S16 NOT PD>20010418

S18 121 RD (unique items)

S19 1631 S3(10N) ((SECURITY NOT SOCIAL) OR ENCRYPT? OR PROTECT? OR CIPHER OR CYPHER OR CRYPTO? OR TAG? ? OR TAGG? OR CODE? ? OR KEY OR KEYS)

S20 148 S19(20N) (ONLINE OR ELECTRONIC? OR INTERNET OR INTRANET OR ETHERNET OR WWW OR WEB OR CYBER OR VIRTUAL OR DIGITAL? OR NETWORK??)

S21 22 S20 FROM 348,349

S22 126 S20 NOT S21

S23 110 S22 NOT PY>2001

S24 58 RD (unique items)

6/TI,PY,AZ/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

01273919

INFORMATION TRANSMISSION SYSTEM, TRANSMITTER, AND TRANSMISSION METHOD AS  
WELL AS INFORMATION RECEPTION SYSTEM, RECEIVER AND RECEPTION METHOD  
INFORMATIONSUBERTRAGUNGSSYSTEM, SENDER, UBERTRAGUNGSVERFAHREN, SOWIE INFORM  
ATIONSEMPFANGSSYSTEM, EMPFANGER UND EMPFANGSVERFAHREN  
SYSTEME DE TRANSMISSION D'INFORMATIONS, EMETTEUR ET RECEPTEUR, PROCEDE DE  
TRANSMISSION D'INFORMATIONS, PROCEDE DE RECEPTION D'INFORMATIONS  
PATENT (CC, No, Kind, Date): EP 1134670 A1 010919 (Basic)  
WO 200116776 010308

6/TI,PY,AZ/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00695857

Wireless banking terminal using cellular telephone communication.  
Drahtloses Bankterminal mit Anwendung von zellularer  
Funksprechkommunikation.  
Terminal bancaire sans fil utilisant la communication telephonique  
cellulaire.  
PATENT (CC, No, Kind, Date): EP 662665 A2 950712 (Basic)

6/TI,PY,AZ/3 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

01024690

E-RECEIPT VERIFICATION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE VERIFICATION DE QUITTANCES ELECTRONIQUES  
Publication Year: 2003

6/TI,PY,AZ/4 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

01019325

SYSTEM AND METHOD FOR FACILITATING ELECTRONIC FINANCIAL TRANSACTIONS  
USING A MOBILE TELECOMMUNICATION DEVICE  
SYSTEME ET PROCEDE POUR FACILITER LES TRANSACTIONS FINANCIERES  
ELECTRONIQUES A L'AIDE D'UN DISPOSITIF DE TELECOMMUNICATION MOBILE  
Publication Year: 2003

6/TI,PY,AZ/5 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00967467

CUSTOMER IDENTIFICATION, LOYALTY AND MERCHANT PAYMENT GATEWAY SYSTEM  
SYSTEME DE PASSERELLE DE PAIEMENT DE COMMERCEANT, DE FIDELITE ET  
D'IDENTIFICATION DE CLIENT  
Publication Year: 2002

6/TI,PY,AZ/6 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00943629

AN ONLINE CONTENT PORTAL SYSTEM  
SYSTEME DE PORTAIL DE CONTENU EN LIGNE  
Publication Year: 2002

6/TI,PY,AZ/7 (Item 5 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00943628

ONLINE PROMOTIONAL SCHEME  
SYSTEME PROMOTIONNEL EN LIGNE  
Publication Year: 2002

6/TI,PY,AZ/8 (Item 6 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00942470

DATA STORAGE SYSTEM  
SYSTEME DE STOCKAGE DE DONNEES  
Publication Year: 2002

6/TI,PY,AZ/9 (Item 7 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00942469

ELECTRONIC TRANSACTION SYSTEM  
SYSTEME DE TRANSACTION ELECTRONIQUE  
Publication Year: 2002

6/TI,PY,AZ/10 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00942468

IDENTIFICATION AND AUTHENTICATION DEVICE  
DISPOSITIF D'IDENTIFICATION ET D'AUTHENTIFICATION  
Publication Year: 2002

6/TI,PY,AZ/11 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00942467

ELECTRONIC FINANCIAL INSTRUMENT  
INSTRUMENT FINANCIER ELECTRONIQUE  
Publication Year: 2002

6/TI,PY,AZ/12 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00912862

REMOTE POSTAGE METER RESETTNG SYSTEM HAVING REBATE GENERATING CAPABILITIES  
REMOTE POSTAGE METER RESETTNG SYSTEM HAVING REBATE GENERATING CAPABILITIES  
Publication Year: 2002

6/TI,PY,AZ/13 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00895804

SYSTEM AND METHOD FOR PROTECTING POSITIONS IN VOLATILE MARKETS  
SYSTEME ET PROCEDE PERMETTANT DE PROTEGER DES POSITIONS DANS DES MARCHES  
VOLATILS  
Publication Year: 2002

6/TI,PY,AZ/14 (Item 12 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.



00893476

AN ELECTRONIC COLLATERAL MANAGEMENT SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE GESTION ELECTRONIQUE DE GARANTIES  
Publication Year: 2002

6/TI,PY,AZ/15 (Item 13 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00889281

A TRANSACTION SYSTEM AND METHOD USING CASH CARDS AND A CHARGE SETTLEMENT  
NETWORK  
UN SYSTEME ET UN PROCEDE DE TRANSACTION METTANT EN OEUVRE DES CARTES  
PORTE-MONNAIE ET UN RESEAU DE REGLEMENT DE COMPTES  
Publication Year: 2002

6/TI,PY,AZ/16 (Item 14 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00862511

TRANSFER OF FUNDS IN A NETWORKING ENVIRONMENT  
VIREMENT DE FONDS DANS UN ENVIRONNEMENT EN RESEAU  
Publication Year: 2001

6/TI,PY,AZ/17 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00857291

SECURE BIOMETRIC IDENTIFICATION  
PROCEDE BIOMETRIQUE SUR D'IDENTIFICATION  
Publication Year: 2001

6/TI,PY,AZ/18 (Item 16 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv..

00855194

METHOD AND APPARATUS FOR AUTHENTICATING UNIQUE ITEMS SUCH AS SPORTS  
MEMORABILIA  
PROCEDE ET DISPOSITIF PERMETTANT D'AUTHENTIFIER DES ARTICLES UNIQUES EN  
LEUR GENRE TELS QUE DES SOUVENIRS SPORTIFS  
Publication Year: 2001

6/TI,PY,AZ/19 (Item 17 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00835724

IMPROVED METHOD, SYSTEM AND BUSINESS MODEL FOR PERFORMING AN AUCTION  
PROCEDE ET SYSTEME AMELIORES ET MODELE DE TRANSACTION SERVANT A EXECUTER  
UNE ENCHERE  
Publication Year: 2001

6/TI,PY,AZ/20 (Item 18 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00824216

SYSTEM AND METHOD FOR OBTAINING IMPULSE TRANSACTION DATA  
SYSTEME ET PROCEDE PERMETTANT D'OBTENIR DES DONNEES DE TRANSACTION  
SPONTANEE  
Publication Year: 2001



6/TI,PY,AZ/21 (Item from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00824215  
SYSTEM AND METHOD FOR AN IMPULSE TRANSACTION USER DEVICE  
SYSTEME ET PROCEDE DESTINE A UN DISPOSITIF UTILISATEUR DE TRANSACTIONS NON  
PREMEDIATEES  
Publication Year: 2001

6/TI,PY,AZ/22 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00824214  
SYSTEM AND METHOD FOR ELECTRONICALLY FACILITATING IMPULSE TRANSACTIONS  
SYSTEME ET PROCEDE ELECTRONIQUES FACILITANT DES TRANSACTIONS PAR IMPULSION  
Publication Year: 2001

6/TI,PY,AZ/23 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00823173  
ELECTRONIC ACTIVITY AND BUSINESS SYSTEM AND METHOD  
PROCEDE ET SYSTEME DE COMMERCE ET D'ACTIVITE ELECTRONIQUES  
Publication Year: 2001

6/TI,PY,AZ/24 (Item 22 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00811388  
TRANSACTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE TRANSACTION  
Publication Year: 2001

6/TI,PY,AZ/25 (Item 23 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00796223  
METHOD AND APPARATUS FOR IMPROVED INFORMATION TRANSACTIONS  
PROCEDE ET APPAREIL POUR GENERER DE MEILLEURES TRANSACTIONS D'INFORMATIONS  
Publication Year: 2001

6/TI,PY,AZ/26 (Item 24 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00783228  
AN ONLINE PURCHASE SYSTEM AND METHOD  
SYSTEME ET PROCEDE D'ACHAT EN LIGNE  
Publication Year: 2001

6/TI,PY,AZ/27 (Item 25 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00775302  
DIGITAL / INTERNET DISTRIBUTION CHANNEL MANAGEMENT SYSTEM FOR DIGITAL  
CONTENT  
SYSTEME DE GESTION DE CANAUX DE DISTRIBUTION NUMERIQUES/ INTERNET DESTINE  
A UN CONTENU NUMERIQUE  
Publication Year: 2001

6/TI,PY,AZ/28 (Item from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00774509

SECURE TRANSACTION AND TERMINAL THEREFOR  
TRANSACTION SURE ET TERMINAL PERMETTANT D'EXECUTER LADITE TRANSACTION  
Publication Year: 2001

6/TI,PY,AZ/29 (Item 27 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00751225

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR UPDATING CONTENT STORED ON A  
PORTABLE STORAGE MEDIUM  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MISE A JOUR D'UN CONTENU STOCKE  
SUR UN SUPPORT D'ENREGISTREMENT PORTABLE  
Publication Year: 2000

6/TI,PY,AZ/30 (Item 28 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00750474

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR TARGETTED ADVERTISEMENT BASED  
ON THE ELECTRONIC CONTENT OF A LASER-CENTRIC MEDIUM  
SYSTEME, PROCEDE ET ARTICLE PRODUIT POUR LA PROMOTION PUBLICITAIRE CIBLEE  
BASEE SUR LE CONTENU ELECTRONIQUE D'UN SUPPORT LASER  
Publication Year: 2000

6/TI,PY,AZ/31 (Item 29 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00750473

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AUTHORIZING THE USE OF  
ELECTRONIC CONTENT UTILIZING A LASER-CENTRIC MEDIUM AND A NETWORK  
SERVER  
SYSTEME, PROCEDE ET ARTICLE PRODUIT SERVANT A AUTORISER L'UTILISATION D'UN  
CONTENU ELECTRONIQUE A L'AIDE D'UN SUPPORT LASER ET D'UN SERVEUR RESEAU  
Publication Year: 2000

6/TI,PY,AZ/32 (Item 30 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00750427

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR THE PURCHASE AND USE OF  
ELECTRONIC CONTENT UTILIZING A LASER-CENTRIC MEDIUM  
SYSTEME, PROCEDE ET ARTICLE PRODUIT POUR L'ACHAT ET L'UTILISATION D'UN  
CONTENU ELECTRONIQUE UTILISANT UN SUPPORT LASER  
Publication Year: 2000

6/TI,PY,AZ/33 (Item 31 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00743958

METHOD AND APPARATUS FOR COMPUTED RELEVANCE MESSAGING  
PROCEDE ET DISPOSITIF DE MESSAGERIE A PERTINENCE CALCULEE  
Publication Year: 2000

6/TI,PY,AZ/34 (Item 32 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00559534

METHOD, SYSTEM AND BUSINESS MODEL FOR PERFORMING AN AUCTION  
PROCEDE, SYSTEME ET MODELE COMMERCIAL PERMETTANT D'EFFECTUER UNE MISE AUX  
ENCHERES

Publication Year: 2000

6/TI,PY,AZ/35 (Item 33 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00559533

METHOD AND SYSTEM FOR PERFORMING ELECTRONIC AUCTIONS  
PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER DES ENCHERES ELECTRONIQUES

Publication Year: 2000

6/TI,PY,AZ/36 (Item 34 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00549748

METHOD AND APPARATUS FOR COMPUTED RELEVANCE MESSAGING  
PROCEDE ET APPAREIL DESTINES A UNE MESSAGERIE PERTINENTE GEREE PAR  
ORDINATEUR

Publication Year: 2000

6/TI,PY,AZ/37 (Item 35 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00363084

METHOD AND SYSTEM FOR PROVIDING CREDIT SUPPORT TO PARTIES ASSOCIATED WITH  
DERIVATIVE AND OTHER FINANCIAL TRANSACTIONS  
PROCEDE VISANT A FOURNIR UN SOUTIEN AU CREDIT A DES PARTIES ASSOCIEES ET  
AUTRES TRANSACTIONS FINANCIERES ET DISPOSITIF CORRESPONDANT

Publication Year: 1997

14/TI,PY,AZ,AA,AN/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

01455456

A method and system for purchasing goods  
Verfahren und System zum Einkaufen von Waren  
Methode et systeme pour l'achat de marchandises  
PATENT (CC, No, Kind, Date): EP 1246145 A2 021002 (Basic)  
APPLICATION (CC, No, Date): EP 2001610071 010705;  
PRIORITY (CC, No, Date): DK 202001005 010329; DK 822001005 010409

14/TI,PY,AZ,AA,AN/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

01167746

Dynamic currency conversion for card payment systems  
Dynamische Währungsumrechnung für Kartenbezahlungssysteme  
Conversion dynamique de monnaie pour systemes de paiement a carte  
PATENT (CC, No, Kind, Date): EP 1018711 A1 000712 (Basic)  
EP 1018711 B1 011205  
APPLICATION (CC, No, Date): EP 99202852 990902;  
PRIORITY (CC, No, Date): IE 990584 990712

14/TI,PY,AZ,AA,AN/3 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

01022655

COMPUTER AUTOMATED ELECTRONIC SMALL CHANGE HARVESTING METHOD  
PROCEDE INFORMATIQUE AUTOMATISE DE COLLECTE DE PETITE MONNAIE  
Application: WO 2001ZA203 20011214 (PCT/WO ZA0100203)  
Publication Year: 2003

14/TI,PY,AZ,AA,AN/4 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

01021507

ELECTRONIC PURCHASING METHOD AND APPARATUS FOR PERFORMING THE SAME  
PROCEDE D'ACHAT ELECTRONIQUE ET APPAREIL PERMETTANT DE METTRE EN OEUVRE CES  
ACHATS  
Application: WO 2002US39045 20021205 (PCT/WO US0239045)  
Publication Year: 2003

14/TI,PY,AZ,AA,AN/5 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00963611

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET  
POUR SERVICES DE LOCATION DE VEHICULES  
Application: WO 2001US51431 20011019 (PCT/WO US0151431)  
Parent Application/Grant:  
Related by Continuation to: US 2000694050 20001020 (CIP)  
Publication Year: 2002

14/TI,PY,AZ,AA,AN/6 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00852886

ELECTRONIC TRANSACTION SYSTEM AND METHODS THEREOF  
SYSTEME POUR TRANSACTIONS ELECTRONIQUES ET PROCEDE A CET EFFET

Application: W 2000SG180 20001103 (PCT/WO SG0000180)  
Publication Year: 2001

14/TI,PY,AZ,AA,AN/7 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00823173  
ELECTRONIC ACTIVITY AND BUSINESS SYSTEM AND METHOD  
PROCEDE ET SYSTEME DE COMMERCE ET D'ACTIVITE ELECTRONIQUES  
Application: WO 2001IB727 20010125 (PCT/WO IB0100727)  
Publication Year: 2001

14/TI,PY,AZ,AA,AN/8 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00806392  
TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE, ET  
PROCEDE ASSOCIE  
Application: WO 2000US32310 20001122 (PCT/WO US0032310)  
Publication Year: 2001

14/TI,PY,AZ,AA,AN/9 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00805483  
SYSTEM AND METHOD FOR INVOICE CONFIRMATION AND FUNDING  
SYSTEME ET PROCEDE DE CONFIRMATION ET DE FINANCEMENT DE FACTURES  
Application: WO 2000US31898 20001116 (PCT/WO US0031898)  
Publication Year: 2001

14/TI,PY,AZ,AA,AN/10 (Item 8 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00796223  
METHOD AND APPARATUS FOR IMPROVED INFORMATION TRANSACTIONS  
PROCEDE ET APPAREIL POUR GENERER DE MEILLEURES TRANSACTIONS D'INFORMATIONS  
Application: WO 2000US28426 20001012 (PCT/WO US0028426)  
Parent Application/Grant:  
Related by Continuation to: US 99159737 19991015 (CIP); US 99498944  
19990204 (CIP)  
Publication Year: 2001

14/TI,PY,AZ,AA,AN/11 (Item 9 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00774520  
ELECTRONIC PURCHASE OF GOODS OVER A COMMUNICATION NETWORK INCLUDING  
PHYSICAL DELIVERY WHILE SECURING PRIVATE AND PERSONAL INFORMATION  
ACHAT ELECTRONIQUE DE BIENS SUR UN RESEAU DE COMMUNICATION COMPRENANT UNE  
LIVRAISON PHYSIQUE TOUT EN ASSURANT LA SECURITE DES INFORMATIONS  
PRIVEES ET A CARACTERE PERSONNEL  
Application: WO 2000US19888 20000720 (PCT/WO US0019888)  
Publication Year: 2001

14/TI,PY,AZ,AA,AN/12 (Item 10 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00771334

DYNAMIC CURRENCY CONVERSION FOR CARD PAYMENT SYSTEMS  
PROCEDE DE CONVERSION DYNAMIQUE DES DEVISES POUR SYSTEMES A PAIEMENT PAR  
CARTE

Application: WO 99IE88 19990901 (PCT/WO IE9900088)  
Publication Year: 2001

14/TI,PY,AZ,AA,AN/13 (Item 11 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING  
WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF  
TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES  
COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE  
TECHNOLOGIE

Application: WO 2000US14457 20000524 (PCT/WO US0014457)  
Publication Year: 2000

14/TI,PY,AZ,AA,AN/14 (Item 12 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00741550

SYSTEM AND METHODS FOR SHARED ELECTRONIC PURCHASING  
SYSTEMES ET PROCEDES D'ACHAT ELECTRONIQUE PARTAGE

Application: WO 2000US3526 20000210 (PCT/WO US0003526)  
Publication Year: 2000

14/3,K/6 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00852886 \*\*Image available\*\*

**ELECTRONIC TRANSACTION SYSTEM AND METHODS THEREOF**  
**SYSTEME POUR TRANSACTIONS ELECTRONIQUES ET PROCEDE A CET EFFET**

Patent Applicant/Assignee:

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069113, SG, SG (Residence), SG (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

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HO Teck Cheong, 77 Nim Road #10-02, Singapore 807586, SG, SG (Residence),  
SG (Nationality), (Designated only for: US)

Legal Representative:

ELLA CHEONG MIRANDAH & SPRUSONS PTE LTD (agent), Robinson Road Post  
Office, P.O. Box 1531, Singapore 903031, SG,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186539 A1 20011115 (WO 0186539)  
Application: WO 2000SG180 20001103 (PCT/WO SG0000180)  
Priority Application: US 2000570207 20000512

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10711

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... The advantages of the preferred embodiment of the invention are  
manifold.

One advantage is that **electronic** transactions, such as, for example,  
payments or change of user information are effected using different  
communication media. This enhances **security** of the **electronic**  
transaction system. Thus, opposite parties of, for example, a payment  
transaction can verify information relating to each other and to the  
payment transaction with the different communication media **before**  
**validating** the payment **transaction**.

Another advantage of the preferred embodiment of the invention is that  
security and. usability of...

14/3,K/7 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00823173 \*\*Image available\*\*

**ELECTRONIC ACTIVITY AND BUSINESS SYSTEM AND METHOD**  
**PROCEDE ET SYSTEME DE COMMERCE ET D'ACTIVITE ELECTRONIQUES**

Patent Applicant/Inventor:

METCALFE Alan M, 7/3 Spading Crescent, Goodna, QLD 4300, AU, AU  
(Residence), AU (Nationality)

Patent and Priority Information (Country, Number, Date):



Patent: WO 200155810 A2-A3 20010802 (WO 0155810)  
Application: WO 2001IB727 20010125 (PCT/WO IB0100727)  
Priority Application: US 2000177918 20000125; US 2000189119 20000314; US  
2000206995 20000525; US 2000231069 20000908  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 10708

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description  
... any other network.

[00401 The merchant credit exchange is an application of the system's  
security, authorization, and authentication system. It is created by a  
specific secondary interface. The merchant credit...

...purposes. T-4e Participating merchants must agree to the terms and  
conditions of the merchant credit exchange before accepting any  
credit transactions. Users who employ the merchant credit exchange are  
responsible for creating their own credit terms to credit card,  
electronic funds transfer, and allows them to maintain customer  
relationships based on hard copy...

14/3,K/9 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00805483 \*\*Image available\*\*

**SYSTEM AND METHOD FOR INVOICE CONFIRMATION AND FUNDING**  
**SYSTEME ET PROCEDE DE CONFIRMATION ET DE FINANCEMENT DE FACTURES**

Patent Applicant/Assignee:

INZAP INC, 922 San Leandro, Suite L, Mountain View, CA 94043, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KRIPLANI Sanjeev Indru, 1600 Villa #275, Mountain View, CA 94041, US, US  
(Residence), US (Nationality), (Designated only for: US)

RAYMOND Eric, 781 Josina Avenue, Palo Alto, CA 94306, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

MALLIE Michael J (et al) (agent), Blakely, Sokoloff, Taylor & Zafman, 7th  
Floor, 12400 Wilshire Blvd., Los Angeles, CA 90025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139073 A1 20010531 (WO 0139073)

Application: WO 2000US31898 20001116 (PCT/WO US0031898)

Priority Application: US 99167449 19991123; US 2000714898 20001115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English



Filing Language: English  
Fulltext Word Count: 8132

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Claims

Claim

... Funding  
Partner  
106  
SYSTEM OVERALL FLOWCHART  
Sirlif  
4  
BILLERS AND PAYERS APPLY ON TUIE INTERMEDIARY WEB  
ALIPROVE'1) AM) SEITU11 ONI,INI', ' REAL TIME WIT11 PREISCRIBLI) CRE  
--1  
BILLER ENTERS INVOICE...

...AND SENI)S  
TO PAYER FOR CONFIRMATION  
PAYEIZ CONFIRMS INVOICE AMOUNT AND SENDS APPIZ(  
(VIA WEB ) TO BILLER AND INTERMEDIARY  
--T  
INTERMEDIARY SENDS PAYMENT VIA ELECTRONIC FUNDS TRA]  
(E.G., A(' (inverted exclamation mark) 1) FOR INVOICE. AMOUNT TO BILI.ER  
...

...60 DAYS AFTER INVOICE DATE  
A. APPLICATION/SETUP PROCESS  
(BILLER/PAYER BUSINESSES)  
BUSINESS ACCESSES INTERMEDIARY WEB SITE TO APPLY AS A BILL  
OR BOT11 AND AGREES TO CONTRACT TERNIS INCLUDING I...W  
DATA INCLUDES INVOICE NUMBER, PAYER, INVOICE- AMOVJ  
INVOICE DATE, AND DESCRIPTION  
INTERMEDIARY, VIA THE WEB OR ALTERNATE MEANS, ADDS THE W  
PAYER'S WE13 SCREEN PAYMENT STATUS REPORT AS A...  
...rilifis PROCESS RI.`SULTS IN A LEGAL COMMIFIM`INT BYTI  
TO PAY THE INVOICE AMOUNT ELECTRONICALLY SUC11 A  
VIA A PREAUTHORIZED ACH DEBIT  
C2, PAYER INVOICE DECISION: PAYER REJECT.1  
INVOICE  
INTERMEDIARY INFORMS BILLER, FOR BILLER TO FOLLOW U.J13 WI  
INTERMEDIARY I- TAGS INVOICE AS REJECTED ON BILLER AND 1'A@  
IJ) IIZ  
REPORT. 1311TER FOLLOWS THEIR NORMAL...

...REQUESTING INVOICE APPROVAL INTI-1  
ALSO COMMUNICAFES INVOICE STATUS TO BILLER. INTERMI  
'COMNIUNICATION IS VIA WEB , EMAIL FAX,  
Pl IONE OR OTI 1 ER MEDIA AVAILABLE AT 111 1 El 11...

...CHANGE INVOICE AMOUNT  
C4.1 PAYER SENDS NOTICE TO BILLER. BILLER AND PAYER NEGOTI,  
INTERMEDIARYS ELECTRONIC COMMUNICATIONS OR OTI IER N  
INVOICI; AMOUNT AND BILLER ENTERS REVISIA) INVOICI  
C 2 SUBJECTTO...

...to pay and lias  
INTERMEDIARY INITIATES A PAYMENT FOR THE INVOICE AMOUNI  
BANK ACCOUNT (VIA ELECTRONIC FUNDS TRANSFER SUCII AS AN  
FROM INTERMEDIARY1S BANK ACCOUNT WITIIIN 24 HOURS OF PAV  
INTERMEDIARY...

...ril 11,1 INVOICE AMOUNT FROM PAY111 R B,  
TO INTERMI`1DIARY BANK ACCOUNT VIA ELECTRONIC FUNDS TRAN

ACH DEBIT  
E. EXCEPTION PROCESSING: PAYER REQUESTS  
DELAY IN PAYMENT TO INTERMEDIARY  
PAYER...

...WITHDRAWAL,

1  
INTERMEDIARY TRANSFERS THE INVOICE AMOUNT FROM PAYER BP  
TO INTERMEDIARY BANK ACCOUNT VIA **ELECTRONIC FUNDS TRAJ**  
AS ACH DEBIT  
F. EXCEPTION PROCESSING: PAYER IS NSF (DOES  
SUFFICIENT FUNDS IN BANK ACCOUNT TO ALLOW WITHDRAWAL BY INTERME1  
INTERMEDIARY INFORMS PAYER AND BILLER. BILLER HAS OPTION'  
THE **ELECTRONIC** DEBIT TO PAYER'S ACCOUNT FOR ORIGINAL i  
INTERMEDIARY INITIATES **ELECTRONIC** DEBIT TO PAYER'S ACCOUNT  
TWO DAYS AFTER INFORMING PAYER  
INTERMEDIARY INFORMS BILLER THAT INVOICE AMOUNT WILL BE'  
AND DATE OF WITHDRAWAL, FROM BILLER BANK ACCOUNT TO INJ  
BANK ACCOUNT VIA **ELECTRONIC FUNDS TRANSFER**. THE INTERMEDI  
PERCENTAGE PREVIOUSLY DEDUCTED MAY BE ADDED BACK AT MONr  
1  
BILLER CAN PREVENT **ELECTRONIC** DEBIT FROM THEIR ACC01  
SUCCESSFUL RESUBMISSION OF **ELECTRONIC** DEBIT FROM PAYE  
BILLER CAN ELECT TO DELAY **ELECTRONIC** DEBIT FROM THEIR A1  
UP TO 10 DAYS (OR OTHER TIME PERIOD AS DETERMINED BY...

...AND INTEREST RATE

INTERMEDIARY COMMUNICATES REMINDER NOTICES TO BILLER'  
INVOICE AMOUNT WILL BE WITHDRAWN VIA **ELECTRONIC FUNDS**  
FROM BILLER'S ACCOUNT. THE SCHEDULE FOR REMINDER NOTI,  
WITHDRAWAL DATES ARE DETERMINED...

...TRANSFERS THE REVISED PAYMENT AMOUNT (NF  
ABOVE) FROM BILLER BANK ACCOUNT TO INTERMEDIARY BANK A  
**ELECTRONIC FUNDS TRANSFER**  
H. EXCEPTION PROCESSING: BILLER DEFAULTI,  
INTERMEDIARY INITIATES COLLECTIONS PROCEDURES AGAINST  
1 INTERMEDIARY SYSTEM...

14/3,K/11 (Item 9 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00774520 \*\*Image available\*\*

**ELECTRONIC PURCHASE OF GOODS OVER A COMMUNICATION NETWORK INCLUDING  
PHYSICAL DELIVERY WHILE SECURING PRIVATE AND PERSONAL INFORMATION  
ACHAT ELECTRONIQUE DE BIENS SUR UN RESEAU DE COMMUNICATION COMPRENANT UNE  
LIVRAISON PHYSIQUE TOUT EN ASSURANT LA SECURITE DES INFORMATIONS  
PRIVEES ET A CARACTERE PERSONNEL**

Patent Applicant/Assignee:

IPRIVACY LLC, 599 Lexington Avenue, New York, NY 10023, US, US  
(Residence), US (Nationality)

Inventor(s):

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York, NY 10027, US,  
SHAYKIN Leonard P, 1965 Broadway #12B, New York, NY 10023, US,

Legal Representative:

MORRIS Francis E (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of  
the Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108066 A1 20010201 (WO 0108066)  
Application: WO 2000US19888 20000720 (PCT/WO US0019888)  
Priority Application: US 99360812 19990726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 36118

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

#### Claim

- ... order a good from a second party using a second device over a communications **network** linking the first and second devices, the first party having information of a personal or...
- ...the first party available to the third device, and if the purchase is approved, for **electronically** crediting the second party and **electronically** debiting the first party while securing said information of the first party with  
112  
respect...for delivery of the good to the delivery address.  
210. In a communication system using the Internet which includes client computers that access the **Internet** and transmit and receive messages, the client computers and users thereof having information of a...
- ...nature specific to a respective user or respective client computer, server computers coupled to the **Internet** accessible by the client computers for **electronic** exchange of information, and at least one proxy computer coupled to the **network** which receives and transmits messages over the **network** and communicates with client computers and server computers over the **Internet**, and proxy software associated with the client computers, the proxy computer or both, the method...
- ...said information.  
212. The method of claim 210 wherein altering said information at least at a content layer comprises filtering cookie data.  
213. The method of claim 210 wherein altering said information at least at a content layer comprises filtering active **code**. 214. The method of claim 210 wherein altering said information at least at a content layer comprises filtering compromising procedures.  
215. In a communications system using the **Internet** which includes client computers that access the **Internet** and transmit and receive messages, the client computers and users thereof having information of a...
- ...nature specific to a respective user or respective client computer, server computers coupled to the **Internet** accessible by the client computers for **electronic** exchange of information, the improvement comprising at least one proxy computer coupled to the **network** which receives and transmits messages over the **network** and communicates with client computers and server computers over the **Internet**, and proxy software associated with the client computers, the proxy computer or both, the proxy...
- ...obtaining said information. 216. The system of claim 215 wherein the proxy software alters the **network** protocol layer and the transport protocol layer to prevent server computers from obtaining  
114  
said...  
...filters cookie data. 218. The method of claim 215 wherein the proxy software filters active **code**. 219. The method of claim 215 wherein the

proxy software filters compromising procedures. 220. A...

...with a second party using a second device to purchase a good over a communications **network** linking the first and second devices, the first party having information of a personal or...the second party, comprising the steps of. the first and second parties communicating over the **network** using respective devices; altering information from the first device directed to the second device to...

...with a second party using a second device to purchase a good over a communications **network** linking the first and second devices, the first party having information of a personal or...

...from determining said information of the first party;  
a third device coupled to the **network** providing for approval or disapproval by at least a third party of the purchase of...

...to order a good from a second party using a second device over a communications **network** linking the first and second devices, the first party having information of a personal or second party, comprising the steps of the first and second parties communicating over the **network** using respective devices; using a proxy device altering information from the first device directed to...

...first party to provide secret information specific to that first party to the proxy device **before allowing a transaction** to complete. 225. A system for a first party using a first device to order a good from a second party using a second device over a communications **network** linking the first and second devices, the first party having information of a personal or...device requiring verification of secret information from a first party specific to that first party **before allowing a transaction** to complete. 227. A method for a first party using a first device to order a good from a second party using a second device over a communications **network** linking the first and second devices, the first party having information of a personal or...

...the second party, comprising the steps of. the first and second parties communicating over the **network** using respective devices; providing information from the first device directed to the second device...

...wherein the step of the first and second parties communicating with each other over the **network** comprises the first party using a first computer and the second party using a second...of the first party. 239. The method of claim 230 wherein the good is an **electronically** transmittable file and the delivery address is an **electronic** address of a proxy computer, the step of providing for delivery of the good to the delivery address including the second party providing for **electronic** transmission of the file to the proxy computer. 240. The method of claim 239 including the step of returning the good from the **electronic** address of the proxy computer to an **electronic** address designated by the second party, or alternatively destroying the file, while not enabling the...

...party to determine said information of the first party.  
241. The method of claim 239 including the step of the proxy computer transmitting the file to an **electronic** address of the first party which is available to the proxy computer but not to...

...242. The method of claim 241 including the steps of returning the good to the **electronic** address of the proxy computer and from there to an **electronic** address designated by the second party, or alternatively destroying the file, while not enabling the...

...of the first party.

121

. The method of claim 228 wherein the good is an **electronically** transmittable file and the delivery address is an **electronic** address

associated with the process of identifying information of the first device, the step of providing for delivery of the good to the delivery address including the second party providing for **electronic** transmission of the file to the **electronic** address of the first device. 244. The method of claim 227 including the step of...the first party. 251. The method of claim 244 wherein the good is an **electronically** transmittable I/O file and the delivery address is an **electronic** address of a proxy computer, the step of providing for delivery of the good to the delivery address including the second party providing for **electronic** transmission of the file to the proxy computer. 252. The method of claim 251 including the step of returning the good from the **electronic** address of the proxy computer to an **electronic** address designated by the second party, or alternatively destroying the file, while not enabling the...

...of claim 251 including the step of the proxy computer transmitting the file to an **electronic** address of the first party which is available to the proxy computer but not to...

...254. The method of claim 253 including the steps of returning the good to the **electronic** address of the proxy computer and from there to an **electronic** address designated by the second party, or alternatively destroying the file, and crediting the first...

...to order a good from a second party using a second device over a communications **network** linking the first and second devices, the first party having information of a personal or...

14/3,K/14 (Item 12 from file: 349).

DIALOG(R)File 349:PCT FULLTEXT

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00741550 \*\*Image available\*\*

**SYSTEM AND METHODS FOR SHARED ELECTRONIC PURCHASING**

**SYSTEMES ET PROCEDES D'ACHAT ELECTRONIQUE PARTAGE**

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200054122 A2-A3 20000914 (WO 0054122)

Application: WO 2000US3526 20000210 (PCT/WO US0003526)

Priority Application: US 99265147 19990309

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7321

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... charge  
the payment instruments to pay the purchase price.

In one particularly preferable aspect, the **network** server computer is also configured to be coupled to at least one credit organization which has authority to charge the payment instruments. The system preferably also includes **code** to contact the credit organization to authorize the charging of the payment instruments. The system preferably also includes **code** to send commands to the credit organizations to charge the payment instruments only after receiving...

...In this way, the payment instruments  
is will not be charged unless all of the **charges** are  
**preauthorized** .

In another particular aspect, the system includes  
code to send over the network a notification...



21/TI,PY,AZ/1 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

01568740

Content protection and copy management system for a network  
Verfahren zum Inhaltsschutz und zur Kopierverwaltung für einen Netzwerk  
Systeme de protection de contenu et de gestion de duplication pour un  
reseau

PATENT (CC, No, Kind, Date): EP 1304844 A1 030423 (Basic)  
EP 1304844 A8 030723

21/TI,PY,AZ/2 (Item 2 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

01455456

A method and system for purchasing goods  
Verfahren und System zum Einkaufen von Waren  
Methode et systeme pour l'achat de marchandises

PATENT (CC, No, Kind, Date): EP 1246145 A2 021002 (Basic)

21/TI,PY,AZ/3 (Item 3 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

01455455

Wireless point of sale transaction  
Drahtlose Verkaufsstellentransaktion  
Transaction de point de vente sans fil

PATENT (CC, No, Kind, Date): EP 1246144 A2 021002 (Basic)

21/TI,PY,AZ/4 (Item 4 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00966121

SEMICONDUCTOR IMAGING SENSOR WITH ON-CHIP ENCRYPTION  
HALBLEITERBILDSSENSOR MIT ONCHIP-VERSCHLUSSELUNG  
CAPTEUR D'IMAGES A SEMI-CONDUCTEURS A CRYPTAGE SUR LA PUCE

PATENT (CC, No, Kind, Date): EP 938810 A2 990901 (Basic)  
EP 938810 B1 020828  
WO 98024186 980604

21/TI,PY,AZ/5 (Item 5 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00809380

Method and apparatus for charging users in a cryptographic communications  
system  
Verfahren und Vorrichtung zur Gebührenerfassung von Benutzern in einem  
Geheimübertragungssystem

Procede et dispositif de facturation d'utilisateurs dans un systeme de  
communication cryptographique

PATENT (CC, No, Kind, Date): EP 751646 A2 970102 (Basic)  
EP 751646 A3 980204

21/TI,PY,AZ/6 (Item 6 from file: 348)  
DIALOG(R)File 348:(c) 2003 European Patent Office. All rts. reserv.

00207560

Electronic transaction method and system.  
Methode und System für elektronische Transaktionen.  
Methode et systeme de transaction electronique.

PATENT (CC, No, Kind, Date): EP 214609 A2 870318 (Basic)

21/TI,PY,AZ/7 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

01019325  
SYSTEM AND METHOD FOR FACILITATING ELECTRONIC FINANCIAL TRANSACTIONS USING  
A MOBILE TELECOMMUNICATION DEVICE  
SYSTEME ET PROCEDE POUR FACILITER LES TRANSACTIONS FINANCIERES  
ELECTRONIQUES A L'AIDE D'UN DISPOSITIF DE TELECOMMUNICATION MOBILE  
Publication Year: 2003

21/TI,PY,AZ/8 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00984799  
EFFICIENT SECURITY ASSOCIATION ESTABLISHMENT NEGOTIATION TECHNIQUE  
TECHNIQUE DE NEGOCIATION D'ETABLISSEMENT D'UNE ASSOCIATION DE SECURITE  
EFFICACE  
Publication Year: 2003

21/TI,PY,AZ/9 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00963611  
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET  
POUR SERVICES DE LOCATION DE VEHICULES  
Publication Year: 2002

21/TI,PY,AZ/10 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00945943  
WIRELESS POINT OF SALE TRANSACTION  
POINT DE TRANSACTION COMMERCIALE HERTZIENNE  
Publication Year: 2002

21/TI,PY,AZ/11 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00937546  
AUTHENTICATON AND AUTHORISATION BASED SECURE IP CONNECTIONS FOR TERMINALS  
AUTHENTIFICATION ET AUTORISATION DE CONNEXIONS IP SURES POUR TERMINAUX  
Publication Year: 2002

21/TI,PY,AZ/12 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00892368  
SECURED MAP MESSAGES FOR TELECOMMUNICATIONS NETWORKS  
MESSAGES DE PROTOCOLE MAP SECURISES POUR RESEAUX DE TELECOMMUNICATION  
Publication Year: 2002

21/TI,PY,AZ/13 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.



00869103

METHOD AND APPARATUS FOR NETWORK ASSESSMENT AND AUTHENTICATION  
PROCEDE ET APPAREIL D'EVALUATION ET D'AUTHENTIFICATION DE RESEAU  
Publication Year: 2002

21/TI,PY,AZ/14 (Item 8 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00826045

FUTURE REMINDER AND E-MAIL REQUEST SYSTEM  
SYSTEME D'AIDE-MEMOIRE ET DE DEMANDE DE COURRIER ELECTRONIQUE  
Publication Year: 2001

21/TI,PY,AZ/15 (Item 9 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00778795

BLOCKED TREE AUTHORIZATION AND STATUS SYSTEMS  
SYSTEMES D'AUTORISATION ET DE STATUT A ARBRE BLOQUE  
Publication Year: 2001

21/TI,PY,AZ/16 (Item 10 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00778315

KEY EXCHANGE VIA A PORTABLE REMOTE CONTROL DEVICE  
ECHANGE DE CLES A TRAVERS UN DISPOSITIF DE COMMANDE A DISTANCE PORTATIF  
Publication Year: 2001

21/TI,PY,AZ/17 (Item 11 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00741550

SYSTEM AND METHODS FOR SHARED ELECTRONIC PURCHASING  
SYSTEMES ET PROCEDES D'ACHAT ELECTRONIQUE PARTAGE  
Publication Year: 2000

21/TI,PY,AZ/18 (Item 12 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00739996

METHOD AND APPARATUS FOR ENHANCED SECURITY IN A BROADBAND TELEPHONY NETWORK  
PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA SECURITE DANS UN RESEAU  
TELEPHONIQUE LARGE BANDE  
Publication Year: 2000

21/TI,PY,AZ/19 (Item 13 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00441601

IMPROVED NETWORK SECURITY DEVICE  
DISPOSITIF DE SECURITE AMELIORE POUR RESEAUX  
Publication Year: 1998

21/TI,PY,AZ/20 (Item 14 from file: 349)  
DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00434777

METHOD AND SYSTEM OF TRANSFERRING CURRENCY BETWEEN ATMS

PROCEDE ET SYSTEME DE TRANSFERT D'ARGENT ENTRE DES GUICHETS AUTOMATIQUES DE  
BANQUES

Publication Year: 1998

21/TI,PY,AZ/21 (Item 15 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00433722

SEMICONDUCTOR IMAGING SENSOR WITH ON-CHIP ENCRYPTION

CAPTEUR D'IMAGES A SEMI-CONDUCTEURS A CRYPTAGE SUR LA PUCE

Publication Year: 1998

21/TI,PY,AZ/22 (Item 16 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

00372598

NETWORK SECURITY DEVICE

DISPOSITIF DE SECURITE DE RESEAU

Publication Year: 1997

21/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

00809380

Method and apparatus for charging users in a cryptographic communications system

Verfahren und Vorrichtung zur Gebuhrenerfassung von Benutzern in einem Geheimubertragungssystem

Procede et dispositif de facturation d'utilisateurs dans un systeme de communication cryptographique

PATENT ASSIGNEE:

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INVENTOR:

Yamamoto, Takahisa, c/o Canon K.K., 30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick Court High Holborn, London WC1R 5DJ, (GB)

PATENT (CC, No, Kind, Date): EP 751646 A2 970102 (Basic)

EP 751646 A3 980204

APPLICATION (CC, No, Date): EP 96304822 960628;

PRIORITY (CC, No, Date): JP 95165187 950630; JP 95165932 950630; JP 95165933 950630; JP 95165934 950630; JP 95193586 950728

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: H04L-012/14; H04L-009/00; H04L-009/16; H04L-009/22;

ABSTRACT WORD COUNT: 51

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	2397
SPEC A	(English)	EPAB97	27999
Total word count - document A			30396
Total word count - document B			0
Total word count - documents A + B			30396

...SPECIFICATION procedure 1. need be performed to begin the next cryptographic communication.

For a cryptographic communication network that employs a key co-ownership system wherein a sender and a receiver exchange a cryptographic key before commencing cryptographic communication, not only information for owning a key in common but also information for a processing rate can be used in common as...

21/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

00207560

Electronic transaction method and system.

Methode und System fur elektronische Transaktionen.

Methode et systeme de transaction electronique.

PATENT ASSIGNEE:

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INVENTOR:

Takaragi, Kazuo, Fujigaokaryo 7-2, Umegaoka, Midori-ku Yokohama, (JP)

Sasaki, Ryoichi, 326-7, Shimotsuchidana, Fujisawa-shi, (JP)

Shiraishi, Takayoshi, 1-39, Deguchicho, Chigasaki-shi, (JP)

Kurashiki, Nobuhiro, 6-8-304, Yokodai-5-chome Isogo-ku, Yokohama, (JP)

LEGAL REPRESENTATIVE:

Strehl, Schubel-Hopf, Groening (100941), Maximilianstrasse 54 Postfach 22

14 55, W-8000 Munchen (DE)  
PATENT (CC, No, Kind, Date): EP 214609 A2 870318 (Basic)  
EP 214609 A3 890802  
EP 214609 B1 930310  
APPLICATION (CC, No, Date): EP 86112177 860903;  
PRIORITY (CC, No, Date): JP 85193735 850904  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: H04L-009/00;  
ABSTRACT WORD COUNT: 166

LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2045
CLAIMS B	(German)	EPBBF1	1093
CLAIMS B	(French)	EPBBF1	1299
SPEC B	(English)	EPBBF1	10762
Total word count - document A			0
Total word count - document B			15199
Total word count - documents A + B			15199

...SPECIFICATION the certifier attempts to deny the fact of transaction and escape with the signer's **electronic** seal by decoding the tally impression by the public **key** **PK** ( sub(R)) of the certifier and checking the content thereof. The tally impression D (W1, SK( sub(R))) sent by the...

21/3,K/16 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00778315 \*\*Image available\*\*

**KEY EXCHANGE VIA A PORTABLE REMOTE CONTROL DEVICE**

**ECHANGE DE CLES A TRAVERS UN DISPOSITIF DE COMMANDE A DISTANCE PORTATIF**

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Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

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Legal Representative:

HOEKSTRA Jelle, Internationaal Octrooibureau B.V., Prof. Holstlaan 6,  
NL-5656 AA Eindhoven, NL

Patent and Priority Information (Country, Number, Date):

Patent: WO 200111878 A1 20010215 (WO 0111878)

Application: WO 2000EP7674 20000803 (PCT/WO EP0007674)

Priority Application: US 99370488 19990809

Designated States: CN JP KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 3667

Fulltext Availability:

Detailed Description

Detailed Description

... reference to the accompanying drawings wherein.

FIG. 1 illustrates an example flow diagram of a **prior art cryptographic key exchange** technique.

FIG. 2 illustrates an example block diagram of a prior art system of consumer **electronic** devices.

FIG. 3 illustrates an example block diagram of a system of consumer electronic devices...

21/3,K/17 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00741550 \*\*Image available\*\*

**SYSTEM AND METHODS FOR SHARED ELECTRONIC PURCHASING  
SYSTEMES ET PROCEDES D'ACHAT ELECTRONIQUE PARTAGE**

Patent Applicant/Assignee:

ANCESTRY COM INC, 266 West Center Street, Orem, UT 84057, US, US  
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Inventor(s):

TAGGART Daniel D, 10457 N. 6300 W., Highland, UT 84003, US,  
ALLEN Paul B, 1791 N. 500 E., Provo, UT 94604, US,  
REDD Brandt C, 2125 N. 1450 E., Provo, UT 94604, US,

Legal Representative:

GIBBY Darin J (et al) (agent), Townsend and Townsend and Crew LLP, 8th  
floor, Two Embarcadero Center, San Francisco, CA 94111, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200054122 A2-A3-20000914 (WO 0054122)

Application: WO 2000US3526 20000210 (PCT/WO US0003526)

Priority Application: US 99265147 19990309

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7321

Fulltext Availability:

Detailed Description

Detailed Description

... In this way, the payment instruments  
is will not be charged unless all of the **charges** are  
**preauthorized**.

In another particular aspect, the system includes  
**code** to send over the **network** a notification to the primary  
buyer computer of any proposed contributions. A notification  
is preferably...

21/3,K/18 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00739996

**METHOD AND APPARATUS FOR ENHANCED SECURITY IN A BROADBAND TELEPHONY NETWORK  
PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA SECURITE DANS UN RESEAU  
TELEPHONIQUE LARGE BANDE**

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US

MARSHALL William Todd, 113 North Summit Avenue, Chatham, NJ 07928, US

RUBIN Aviel D, 1 Rubino Road, West Caldwell, NJ 07006, US  
Legal Representative:  
CONOVER Michele L, AT & T Corporation, P.O. Box 4110, Middletown, NJ  
07748-4110, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200052905 A2 20000908 (WO 0052905)  
Application: WO 2000US5520 20000301 (PCT/WO US0005520)  
Priority Application: US 99122481 19990301; US 99129476 19990415  
Designated States: BR CA  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 5412

Fulltext Availability:  
Detailed Description

Detailed Description  
... protocol for key  
management defined by the IETF.

In the case of a cable access network 150; it is assumed that the  
cable modem 160 has undergone DOCSIS registration and the baseline  
privacy key exchange prior to the provisioning process described  
below. The cable 220 modem 160 thus has a secure...

21/3,K/19 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00441601 \*\*Image available\*\*  
**IMPROVED NETWORK SECURITY DEVICE**  
**DISPOSITIF DE SECURITE AMELIORE POUR RESEAUX**  
Patent Applicant/Assignee:  
FORTRESS TECHNOLOGIES INC,  
Inventor(s):  
FRIEDMAN Aharon,  
BOZOKI Eva,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9832065 A2 19980723  
Application: WO 97US24201 19971231 (PCT/WO US9724201)  
Priority Application: US 9733995 19970103  
Designated States: AL AU BA BB BG BR CA CN CU CZ EE GE HU IL IS JP KP KR LC  
LK LR LT LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 11581

Fulltext Availability:  
Detailed Description

Detailed Description  
... host j in the dynamic database of host 1, such an entry will be  
generated before the dynamic key exchange .

A packet received by the network security device and the connected  
host  
is preferably processed in the following manner. The IP and...

21/3,K/22 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00372598      \*\*Image available\*\*

**NETWORK SECURITY DEVICE**

**DISPOSITIF DE SECURITE DE RESEAU**

Patent Applicant/Assignee:

DIGITAL SECURED NETWORKS TECHNOLOGY INC,

Inventor(s):

FRIEDMAN Aharon,

LEVY Ben Zion,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9713340 A1 19970410

Application: WO 96US14285 19960906 (PCT/WO US9614285)

Priority Application: US 95529497 19950918

Designated States: AL AM AU BB BG BR CA CN CU CZ EE FI GE HU IL IS JP KG KP

KR LC LK LR LT LV MD MG MK MN MX NO NZ PL RO SG SI SK TR TT UA UZ VN KE

LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR

IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6994

Fulltext Availability:

Detailed Description

Detailed Description

... host j in the dynamic database of host i, such  
an entry will be generated **before** the dynamic **key exchange** .

It should be noted that **encryption** takes place at the IP  
level so that TCP and UDP packets are encoded.

In short, the inventive **network** security device has a  
number of significant advantages.

Like a firewall, the inventive network security...



24/TI,PY,AA,AN/1 (Item 1 from file: 15)  
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

02277107 86921891  
Making e-mail secure  
1997

24/TI,PY,AA,AN/2 (Item 2 from file: 15)  
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

02021074 53814629  
The empire strikes back  
May 10, 2000

24/TI,PY,AA,AN/3 (Item 3 from file: 15)  
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01828271 04-79262  
Internet epidemiology meets pay-as-we-go at signs of slowing growth  
May 17, 1999

24/TI,PY,AA,AN/4 (Item 4 from file: 15)  
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01563625 02-14614  
PIA issues Internet guidance  
Nov 1997

24/TI,PY,AA,AN/5 (Item 5 from file: 15)  
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01386566 00-37553  
Keys to establishing trust in cyberspace  
Jan/Feb 1997

24/TI,PY,AA,AN/6 (Item 6 from file: 15)  
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

00878175 95-27567  
Rerouted bank numbers may disrupt corporate services  
Jul 1994

24/TI,PY,AA,AN/7 (Item 7 from file: 15)  
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

00499937 90-25694  
Client/Server Systems: Not a Panacea  
May 1990

24/TI,PY,AA,AN/8 (Item 1 from file: 9)  
DIALOG(R)File 9:(c) 2003 Resp. DB Svcs. All rts. reserv.

2802843 Supplier Number: 02802843  
GE Plastics Sets Its Own Terms  
May 10, 2000

24/TI,PY,AA,AN/9 (Item 1 from file: 610)

DIALOG(R)File 610:(c) 2003 Business Wire. All rts. reserv.

20001130335B6944

3Com to Secure Cable Modems with VeriSign's Cable Modem Authentication Services-State-of-the-Art Cable Digital Certificates to Help Avert Piracy of Broadband Services, Providing Secure Cable Subscriptions and Online Connections

2000

24/TI,PY,AA,AN/10 (Item 2 from file: 610)

DIALOG(R)File 610:(c) 2003 Business Wire. All rts. reserv.

20001130335B6910

Toshiba Chooses VeriSign Cable Modem Authentication Services to Secure Next Generation of Cable Modems-State-of-the-Art Digital Certificates to Avert Piracy of Broadband Services, Providing Secure Cable Subscriptions and Online Connections

2000

24/TI,PY,AA,AN/11 (Item 3 from file: 610)

DIALOG(R)File 610:(c) 2003 Business Wire. All rts. reserv.

20000508129B4373

Cognitiave Releases Q2 2000 Pulse of the Customer Research Findings; Features Insights into Online Consumer Shopping Trends in U.S., China and Latin America

2000

24/TI,PY,AA,AN/12 (Item 4 from file: 610)

DIALOG(R)File 610:(c) 2003 Business Wire. All rts. reserv.

20000225056B8234

Sonera SmartTrust Announces A New Technology For Issuing Personalized Certificates Securely For PC's, Internet And Digital Television

2000

24/TI,PY,AA,AN/13 (Item 1 from file: 275)

DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

02381773 SUPPLIER NUMBER: 60087166

Whose data is it, anyway?(Internet/Web/Online Service Information)

2000

24/TI,PY,AA,AN/14 (Item 2 from file: 275)

DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

01371244 SUPPLIER NUMBER: 09453071

Newsbytes index. (July 17, 1990) (highlights)

1990

24/TI,PY,AA,AN/15 (Item 1 from file: 476)

DIALOG(R)File 476:(c) 2003 Financial Times Ltd. All rts. reserv.

B0DE0B8AHQFT

London Stock Exchange: Reuters finds US support

1993

24/TI,PY,AA,AN/16 (Item 1 from file: 636)

DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

05356725 Supplier Number: 82806538  
**Networks Finding Encryption Goals Are No Easy Task.**  
, 2001

24/TI,PY,AA,AN/17 (Item 2 from file: 636)  
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

04578831 Supplier Number: 59597032  
**Sonera SmartTrust announces a new technology for issuing personalized certificates securely for PC(acute accent)s, Internet and digital television; Innovation opens totally new channels for global e-commerce by securing it with digital signatures.**  
, 2000

24/TI,PY,AA,AN/18 (Item 3 from file: 636)  
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

04520080 Supplier Number: 58390178  
**PRIVACY, SECURITY A QUESTION WHEN CARRIERS LOOK TO E-COMMERCE.(Industry Trend or Event)**  
, 1999

24/TI,PY,AA,AN/19 (Item 4 from file: 636)  
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

04509264 Supplier Number: 58243708  
**How Secure Is Wireless Data?(Industry Trend or Event)**  
, 1999

24/TI,PY,AA,AN/20 (Item 5 from file: 636)  
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

04506332 Supplier Number: 58122847  
**How Secure Is Your Information?(Technology Information)**  
, 1999

24/TI,PY,AA,AN/21 (Item 6 from file: 636)  
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

03579765 Supplier Number: 47409977  
**VERISIGN SECURES ACTRA.**  
, 1997

24/TI,PY,AA,AN/22 (Item 7 from file: 636)  
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

02700609 Supplier Number: 45477555  
**Will the inside track bring a payback? Newspapers buy stake in Netscape**  
, 1995

24/TI,PY,AA,AN/23 (Item 8 from file: 636)  
DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

02429204 Supplier Number: 44832817  
**HealthPartners' POS Plan Shows Positive Financial Results**  
, 1994

24/TI,PY,AA,AN/24 (Item 1 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

02911226 Supplier Number: 75601156  
Innovative New Online Child Safety Software Released ChildSafe 3.0 by  
Webroot Software.  
, 2001

24/TI,PY,AA,AN/25 (Item 2 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

02735767 Supplier Number: 67440393  
3Com to Secure Cable Modems with VeriSign's Cable Modem Authentication  
Services.  
, 2000

24/TI,PY,AA,AN/26 (Item 3 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

02735749 Supplier Number: 67440373  
Toshiba Chooses VeriSign Cable Modem Authentication Services to Secure Next  
Generation of Cable Modems.  
, 2000

24/TI,PY,AA,AN/27 (Item 4 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

02581895 Supplier Number: 63629616  
VeriSign Introduces Industry's First Digital Authentication Services For  
Cable Modem Manufacturers.  
, 2000

24/TI,PY,AA,AN/28 (Item 5 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

02581892 Supplier Number: 63629613  
Terayon First to Deploy VeriSign's New Cable Modem Authentication Services.  
, 2000

24/TI,PY,AA,AN/29 (Item 6 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

02407340 Supplier Number: 59239442  
Countrywide Home Loans Optimizes Customer Service Online.  
, 2000

24/TI,PY,AA,AN/30 (Item 7 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

01792354 Supplier Number: 53603119  
Motorola Enhances Applications Ware(TM) Offering With Hardware-Based  
Encryption.  
, 1999

24/TI,PY,AA,AN/31 (Item 8 from file: 621)  
DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

01535628 Supplier Number: 47398081  
Actra Trusts Internet Commerce Authenticity to VeriSign

, 1997

24/TI,PY,AA,AN/32 (Item 1 from file: 813)  
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

0964140

UPSIDE ONLINE OBTAINS COPY OF DEPUTY ATTORNEY GENERAL'S SPEECH AT U.S. AIR  
FORCE ACADEMY PROPOSING 'MANHATTAN PROJECT' TACTICS TO CENSOR  
ACTIVITIES ON THE INTERNET

DATE: June 20, 1996

24/TI,PY,AA,AN/33 (Item 1 from file: 16)  
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

07395148 Supplier Number: 62259231  
The Empire Strikes Back.  
, 2000

24/TI,PY,AA,AN/34 (Item 2 from file: 16)  
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

06347840 Supplier Number: 54660962  
FROM THE ETHER. (SoftLock.com, Matrix Information and Directory  
Services) (Company Business and Marketing)  
, 1999

24/TI,PY,AA,AN/35 (Item 3 from file: 16)  
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

04653288 Supplier Number: 46845861  
Purchasers push California CHIN  
, 1996

24/TI,PY,AA,AN/36 (Item 4 from file: 16)  
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

02643929 Supplier Number: 43520512  
Security Experts: Encryption Is Best  
, 1992

24/TI,PY,AA,AN/37 (Item 1 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

10934027 SUPPLIER NUMBER: 54313976  
What's encryption?  
1999

24/TI,PY,AA,AN/38 (Item 2 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

09917225 SUPPLIER NUMBER: 19935229  
Cyber shopping. (Virtual Emporium Inc.)  
1997

24/TI,PY,AA,AN/39 (Item 3 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

07615584 SUPPLIER NUMBER: 15906500  
Our currency in cyberspace. (currency trading)  
1994

24/TI,PY,AA,AN/40 (Item 4 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

05838491 SUPPLIER NUMBER: 12110345  
Tuesday not so super for local spot. (Super Tuesday primaries)  
1992

24/TI,PY,AA,AN/41 (Item 5 from file: 148)  
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

04551641 SUPPLIER NUMBER: 08270580  
For want of US customers, MRS exports technology to Japan. (MRS Technology  
Inc) (company profile)  
1990

24/TI,PY,AA,AN/42 (Item 1 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

19333537  
Technology - VPN benchtest - Public made private.

20011017

24/TI,PY,AA,AN/43 (Item 2 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

16559246  
Canadians Are Breaking Through Internet Barriers; Travelocity.ca Helps  
Canadians Feel Secure on the Internet

20010508

24/TI,PY,AA,AN/44 (Item 3 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

14907120  
Lloyds Putting Customers On To An Also-Ran: Money Mail

20010131

24/TI,PY,AA,AN/45 (Item 4 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

13573931  
Canada NewsWire summary of releases for Evening, -2-

20001101

24/TI,PY,AA,AN/46 (Item 5 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

13297791  
Saint Paul Pioneer Press, Minn., Finance Web Watch Column

20001015

24/TI,PY,AA,AN/47 (Item 6 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

13052536

Research File: Online Shopping : A recent reports paints a far from rosy  
picture of buying on the Net, but retailers are fighting back in protest

20000612

24/TI,PY,AA,AN/48 (Item 7 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

11204675

JAPAN-CHILE JAPAN LAUNCHES IMPACT STUDY ON POSSIBLE CHILEAN FREE-TRADE BILL

20000525

24/TI,PY,AA,AN/49 (Item 8 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

09758712

that it has developed a solution for issuing mobile certificates for  
PC/Internet

20000225

24/TI,PY,AA,AN/50 (Item 9 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

09744608

SONERA: Sonera SmartTrust announces a new technology for issuing  
personalized certificates securely for PC s, Internet and digital  
television; Innovation opens totally new channels for global e-commerce  
by securing it with digital signatures

20000224

24/TI,PY,AA,AN/51 (Item 10 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

05255248

ADVISORY/ New AXENT White Paper Delivers Ten Steps for Securing Web Servers  
Running Today's e-Business

19990510

24/TI,PY,AA,AN/52 (Item 11 from file: 20)  
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

04228956

'Mis'quotes on the Net

19990204

24/TI,PY,AA,AN/53 (Item 1 from file: 994)  
DIALOG(R)File 994:(c) 2003 The Dialog Corporation. All rts. reserv.

15NEOM8V



ROUND-UP: New sites, deals, and services, 22 Nov  
2001

24/TI,PY,AA,AN/54 (Item 2 from file: 994)  
DIALOG(R)File 994:(c) 2003 The Dialog Corporation. All rts. reserv.

15HA0XK1  
Innovative New Online Child Safety Software Released ChildSafe 3.0 By  
Webroot Software-Unique Software Enables Parents To Effectively Monitor  
Their Children's Internet Activity  
2001

24/TI,PY,AA,AN/55 (Item 3 from file: 994)  
DIALOG(R)File 994:(c) 2003 The Dialog Corporation. All rts. reserv.

15ES0Z2X  
Right on the money  
2001

24/TI,PY,AA,AN/56 (Item 1 from file: 995)  
DIALOG(R)File 995:(c) 2003 The Dialog Corporation. All rts. reserv.

153A077F  
Online Shopping A recent reports paints a far from rosy picture of buying  
on the Net, but retailers are fighting back in protest  
2000

24/TI,PY,AA,AN/57 (Item 2 from file: 995)  
DIALOG(R)File 995:(c) 2003 The Dialog Corporation. All rts. reserv.

15270M60  
DAILY BRIEFING  
2000

24/TI,PY,AA,AN/58 (Item 1 from file: 47)  
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

03725745 SUPPLIER NUMBER: 11958093  
Groupware. (includes related article on Lotus Development Corp.'s Notes  
application) (Buyers' Guide) (Buyers Guide)  
1992

24/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02021074 53814629

**The empire strikes back**

D Amico, Esther; Westervelt, Robert; Alperowicz, Natasha; Nielsen, Karol;  
Et al

Chemical Week v162n19 PP: 31-37 May 10, 2000

ISSN: 0009-272X JRNL CODE: CEM

WORD COUNT: 4362

...TEXT: an exchange.

Guarding against inroads, or "disintermediation" by third-party exchanges has also been a **key** focus, even **before** the industry-backed **exchanges** began to sprout earlier this year. "Since we committed to a major **Internet** effort in 1997, a key strategy has been to prevent having anybody come between us...

24/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01386566 00-37553

**Keys to establishing trust in cyberspace**

Anonymous

Business Review (Federal Reserve Bank of Philadelphia) PP: 8-9 Jan/Feb 1997

ISSN: 0007-7011 JRNL CODE: FRB

WORD COUNT: 1046

...TEXT: message timestamped by an authority upon receipt. The time-stamp would be similar to the **digital** signature of the time-stamping authority and cannot be altered. Alice would have had to declare her private **key** compromised **before** the **purchase**, making it possible for the certificate authority to repudiate its certificate for Alice before Bob...

24/3,K/6 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00878175 95-27567

**Rerouted bank numbers may disrupt corporate services**

Arnette, Denise A

Corporate Cashflow v15n8 PP: 12-14 Jul 1994

ISSN: 1040-0311 JRNL CODE: CFL

WORD COUNT: 808

...TEXT: numbers only as characters on the MICR line. But these inconspicuous numerals are crucial to **key** cash management services like controlled disbursement, **preauthorized debits**, deposit reconciliation, payable-through drafts and payable-if-desired checks.

For a bank, the routing number is its **electronic** address, telling the Federal Reserve and other banks where to send checks, wires, ACH transfers ...

24/3,K/10 (Item 2 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00418968 20001130335B6910 (USE FORMAT 7 FOR FULLTEXT)

**Toshiba Chooses VeriSign Cable Modem Authentication Services to Secure Next Generation of Cable Modems-State-of-the-Art Digital Certificates to Avert Piracy of Broadband Services, Providing Secure Cable Subscriptions and Online Connections**

Business Wire

Thursday, November 30, 2000 09:01 EST

JOURNAL CODE: BUSINESS WIRE, COMTEX LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 716

...of cable modem devices prior to shipment. A digital certificate serves as a unique, unforgeable **online** credential, authenticating the identity of each cable modem to a cable operator through an **exchange** of **digital keys**

**before** permitting a user to access cable services.

By leveraging VeriSign's highly scalable **digital** certificate infrastructure,

Toshiba is able to centrally generate digital certificates in volume based on their...

24/3,K/12 (Item 4 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2003 Business Wire. All rts. reserv.

00202508. 20000225056B8234 (USE FORMAT 7 FOR FULLTEXT)

**Sonera SmartTrust Announces A New Technology For Issuing Personalized Certificates Securely For PC's, Internet And Digital Television**

Business Wire

Friday, February 25, 2000 10:47 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 839

...Good Privacy is the most widely used software in the world for the encryption of **electronic** mail. The software uses public key cryptography

to let you communicate securely with people you've never met, without the **prior exchange** of **keys** over secure channels.

"Sonera has developed a solution that allows millions of PGP users to...

24/3,K/16 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

05356725 Supplier Number: 82806538 (USE FORMAT 7 FOR FULLTEXT)

**Networks Finding Encryption Goals Are No Easy Task.**

ATM & Debit News, p1

August 2, 2001

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1001

... is adopting the unique key per terminal standard, in which each machine uses its unique **encryption key** **before** the **transaction** is routed through processors, EFT **networks** and to banks, which must be able to de-encrypt the data to authorize a...

24/3,K/17 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

04578831 Supplier Number: 59597032 (USE FORMAT 7 FOR FULLTEXT)  
**Sonera SmartTrust announces a new technology for issuing personalized certificates securely for PC(acute accent)s, Internet and digital television; Innovation opens totally new channels for global e-commerce by securing it with digital signatures.**

M2 Presswire, pNA

Feb 24, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 869

... Good Privacy is the most widely used software in the world for the encryption of **electronic** mail. The software uses public key cryptography to let you communicate securely with people you've never met, without the **prior exchange of keys** over secure channels.

"Sonera has developed a solution that allows millions of PGP users to

24/3,K/18 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

04520080 Supplier Number: 58390178 (USE FORMAT 7 FOR FULLTEXT)  
**PRIVACY, SECURITY A QUESTION WHEN CARRIERS LOOK TO E-COMMERCE.(Industry Trend or Event)**

Electronic Commerce News, v4, n49, pNA

Dec 13, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; General

Word Count: 616

... swipe cards through digital register modems and ask for no information other than customers' signatures.

**Digital** certificates work in the same fashion. E-commerce sites receive an **online** shoppers' ID information and **validates** the ID **before** completing **transactions**.

As an added level of **security**, Diversinet's **digital** certificates are associated with an individual device - preventing fraudulent use of valid ID numbers. On...

24/3,K/19 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

04509264 Supplier Number: 58243708 (USE FORMAT 7 FOR FULLTEXT)  
**How Secure Is Wireless Data?(Industry Trend or Event)**

Twachtman, Gregory

ISP Business News, v5, n49, pNA

Dec 13, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 698

... swipe cards through digital register modems and ask for no information other than customers' signatures.

**Digital** certificates work in the same fashion. E-commerce sites would receive **online** shoppers' ID information and would **validate** the ID **before** completing **transactions**.

As an added level of **security**, Diversinet's **digital** certificates are associated with an individual device - preventing fraudulent use of valid ID numbers.

On...

24/3,K/36 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02643929 Supplier Number: 43520512 (USE FORMAT 7 FOR FULLTEXT)  
**Security Experts: Encryption Is Best**  
CommunicationsWeek, p48  
Dec 14, 1992  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 487

... each recipient has a public key, which is known to all other users on a **network**, and a private key, which can decode all messages encoded with the public **key**. This approach eliminates the need for users to create and **exchange** secret **keys** **ahead** of time.

By using a mathematical function to relate the two numbers, public-key encryption...

24/3,K/37 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

10934027 SUPPLIER NUMBER: 54313976  
**What's encryption?**  
Glasser, Perry  
CIO, 12, 11, 78A(1)  
March 15, 1999  
ISSN: 0894-9301 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: greater security but slower speeds. Standard 40-bit-length security keys are offered on the **Internet** but some firms require customers to have 120-bit **encryption** **keys** **before** **allowing** business **transactions** in the **Internet**.

24/3,K/38 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

09917225 SUPPLIER NUMBER: 19935229 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Cyber shopping. (Virtual Emporium Inc.)**  
Bruno, Joe Bel  
Los Angeles Business Journal, v19, n29, p12(1)  
July 21, 1997  
ISSN: 0194-2603 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 750 LINE COUNT: 00060

... either London or Tokyo - all by the end of the year.  
As for concerns about **security**, each retailer at **Virtual Emporium** is required to pass a **credit** -card test **before** being **allowed** to offer its wares. In addition, **Virtual Emporium** hits its own security measures to protect customers' credit card numbers.  
Experts say Virtual...

24/3,K/43 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

16559246 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Canadians Are Breaking Through Internet Barriers; Travelocity.ca Helps**

**Canadians Feel Secure on the Internet**

CANADA NEWSWIRE

May 08, 2001

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1020

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... out policy. Consumers  
should understand exactly how their personal information is to be  
used and **agree** to that **prior** to **purchasing** on the **Internet** .  
-- **Consumer Protection** Affiliation - Consumers must look for a sign  
of  
affiliation with the Better Business Bureau or...

24/3,K/52 (Item 11 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

04228956 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**'Mis'quotes on the Net**

BUSINESS LINE

February 04, 1999

JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1196

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... investors.  
Hopefully, the regulators will take into notice the American  
experience and build-in sufficient **protections** for investors **before**  
they **allow** **Internet** -based **trading** . But, as the SEC chairman pointed  
out in his statement, there is only so much...

24/3,K/55 (Item 3 from file: 994)

DIALOG(R)File 994:NewsRoom 2001

(c) 2003 The Dialog Corporation. All rts. reserv.

0236031838 15ES0Z2X

**Right on the money**

Turner, Steven

Independent Banker, v51, n3, p64

Saturday, March 31, 2001

JOURNAL CODE: AMNM LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Trade Journal ISSN: 0019-3674

WORD COUNT: 1,833

...for example (excluding consumer deposit accounts), to now be included.  
Revised Article 9 also permits **electronic transactions** , whereas **before**  
a **security agreement** had to be signed by the "debtor."

Perfection of **security** interests under Revised Article 9 will generally  
be accomplished either by filing a UCC-1...

24/3,K/56 (Item 1 from file: 995)

DIALOG(R)File 995:NewsRoom 2000

(c) 2003 The Dialog Corporation. All rts. reserv.

0085007406 153A077F

**Online Shopping** A recent reports paints a far from rosy picture of buying  
on the Net, but retailers are fighting back in protest

PRECISION MARKETING

Monday, June 12, 2000

JOURNAL CODE: AKLJ LANGUAGE: ENGLISH RECORD TYPE: Fulltext  
DOCUMENT TYPE: Trade Journal ISSN: 0955-0836  
WORD COUNT: 397

TEXT:

...Sports, Elonex and Simply Computers. More than three quarters of consumers are so frustrated by **Web** sites that they abandon **virtual** shopping **before** completing **transactions**. **Key** complaints are complex navigation, customer service, and absence of business-to-business delivery facilities. "Sites...



File 347:JAPIO Oct 1976-2 /May(Updated 030902)  
(c) 2003 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2003/Sep W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20030918,UT=20030911  
(c) 2003 WIPO/Univentio  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200361  
(c) 2003 Thomson Derwent

Set	Items	Description
S1	7	AU='SPALDING J':AU='SPALDING J R'

1/TI,PY,AZ/1 (Item 1 om file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

015095751

Secure transaction provision method for online shopping, involves  
comparing approval codes of buyer and authorization processor to confirm  
transaction between buyer and seller

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020156689	A1	20021024	US 2001837664	A	20010418	200315 B

1/TI,PY,AZ/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

013032617

Precise co-ordinated X-Y stage apparatus, for, very precise X-Y stages  
used in precision applications e.g. micro positioning stages, involves  
basis for precision motion in six degrees of freedom

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6016607	A	20000125	US 97827144	A	19970327	200018 B
			US 99301500	A	19990428	

1/TI,PY,AZ/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

012998340

Master-slave micro manipulating method for use in microelectronics  
assembly, micro electromechanical system, etc

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6000297	A	19991214	US 97827144	A	19970327	200015 B
			US 99301063	A	19990428	

1/TI,PY,AZ/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

012701751

X-Y stage movement controller of micromanipulator

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5943914	A	19990831	US 97827144	A	19970327	199942 B

1/TI,PY,AZ/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

009880711

Resilient elastomeric bushing for automotive suspension - comprises  
plastics bulbous portion with two sides diverging in direction of metal  
cylinder, and then curve outwardly

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 597614	A1	19940518	EP 93308713	A	19931101	199420 B
AU 9350437	A	19940526	AU 9350437	A	19931104	199426
CA 2108983	A	19940511	CA 2108983	A	19931022	199430
AU 670824	B	19960801	AU 9350437	A	19931104	199638

1/TI,PY,AZ/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

003555665

Diagnostic X-ray machine cable supports - include supporting strip  
clamped to cable loop inside wall-mounted duct forming track for machine

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 1599041	C	19830105				198302 B

1/TI,PY,AZ/7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

003245767

Cable stress-strain relief device - has threaded bush and mating collet  
for fitting into bore of support member and clamping cable

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4306698	A	19811222				198202 B

1/5/1 (Item 1 from file 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015095751 \*\*Image available\*\*  
WPI Acc No: 2003-156269/200315  
XRPX Acc No: N03-123358

**Secure transaction provision method for online shopping, involves  
comparing approval codes of buyer and authorization processor to confirm  
transaction between buyer and seller**

Patent Assignee: FAR SOFT INC (FARS-N)

Inventor: SPALDING J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020156689	A1	20021024	US 2001837664	A	20010418	200315 B

Priority Applications (No Type Date): US 2001837664 A 20010418

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020156689	A1		13	G06F-017/60	

Abstract (Basic): US 20020156689 A1

NOVELTY - A transaction between a buyer (10) and a seller (10b) over Internet (10a) is confirmed based on the comparison of the approval codes obtained from the buyer and the approval codes obtained from the authorization processor.

USE - For establishing secure transaction between buyer and seller.

ADVANTAGE - Prevents the unauthorized use of credit/debit cards and thus improves the security provided to the consumer.

DESCRIPTION OF DRAWING(S) - The figure shows the relationship between parties involved in credit card purchase over the Internet.

Buyer (10)

Internet (10a)

Seller (10b)

pp; 13 DwgNo 1/8

Title Terms: SECURE; TRANSACTION; PROVISION; METHOD; SHOPPING; COMPARE;  
APPROVE; CODE; BUY; AUTHORISE; PROCESSOR; CONFIRM; TRANSACTION; BUY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

STN - Conference Papers Index

L1	5 S PREAUTHORIZ? OR PREAUTHORIS? OR PREAUTHENTICAT? OR PREAPPROV?
L2	14631 S TRANSACTION? OR EXCHANG? OR PURCHAS? OR BUYING OR TRADE# OR T
L3	30105 S ONLINE OR ELECTRONIC? OR INTERNET OR INTRANET OR ETHERNET OR
L4	7168 S (SECURITY NOT SOCIAL) OR SECURE OR PRECAUTION? OR SAFEGUARD?
L5	38 S L2 AND L4
L6	38 S L5 NOT PY>2001
L7	38 S L6 NOT PD>20010418
L8	3 S L2 AND L3 AND L4
L9	1 S L1 AND L2

STN

L1 ANSWER 1 OF 5 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2002:40061 CONFSCI  
DN 02-040061  
TI "PP" method and its application in the assessment on test data of new  
bridge **before acceptance**  
AU Li, C.; Zhu, J.; Zhong, X.  
SO Vienna University of Technology, Gusshausstrasse 27-29, A-1040 Wien,  
Austria; phone: 43-1-58801-12804; fax: 43-1-58801-12894; email:  
conf@pop.tuwien.ac.at; URL: www.isprs.org.  
Meeting Info.: 000 5879: 2nd Symposium on Geodesy for Geotechnical and  
Structural Engineering (0005879). Berlin (Germany): 21-24 May 2002. Int'l  
Association of Geodesy, Int'l Federation of Surveyors, German Assoc. of  
Surveying.  
DT Conference  
FS DCCP  
LA English  
CC 5500 GEOSCIENCE

L1 ANSWER 2 OF 5 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 1999:19294 CONFSCI  
DN 99-031788  
TI Survey of patient attitudes to signing a **consent** form  
**before** chemotherapy and again 3 months later  
AU Chalmers, A.; Goldstein, D.  
CS Oncol. Day Cent., Prince Wales Hosp., Randwick NSW, 2031  
SO Clinical Oncological Society of Australia, Level 4, 70 William Street, GPO  
Box 4708, Sydney NSW 2001, Australia; phone: (02) 9380 9022; fax: (02)  
9380 9033, Abstracts available. Price 10 Australian dollars. Paper No. 55.  
Meeting Info.: 984 0331: 25th Annual Meeting of the Clinical Oncological  
Society of Australia (9840331). Sydney (Australia). 25-27 Nov 1998.  
Clinical Oncological Society of Australia.  
DT Conference  
FS DCCP  
LA English  
CC 3500 CLINICAL MEDICINE; 4500 EXPERIMENTAL MEDICINE

L1 ANSWER 3 OF 5 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 92:21194 CONFSCI  
DN 92059066  
TI **Prior consent**: Not-so-strange bedfellows plan  
library/computing partnerships  
AU McDonough, K.  
CS Baruch Coll.  
SO ACRL, 50 E. Huron St., Chicago, IL 60611, USA; Telephone: (312) 280-2510.  
Meeting Info.: 922 5027: Sixth National Conference of the Association of  
College & Research Libraries (9225027). Salt Lake City, UT (USA). 12-14  
Apr 1992.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 6500 MATHEMATICS

L1 ANSWER 4 OF 5 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 90:32685 CONFSCI  
DN 91002308  
TI Impact of a human immunodeficiency virus (HIV) counselor on rates of  
informed **consent** and counseling **prior** to HIV testing  
AU Manzella, J.; Falk, S.; McConville, J.; Kellogg, J.  
CS York Hosp., York, PA

EKD 09/24/2003

STN

SO American Society for Microbiology, 1325 Massachusetts Avenue, N.W.,  
Washington, DC 20005, USA. Telephone: (202) 737-3600., Paper No. 964.  
Meeting Info.: 904 5001: 30th Interscience Conference on Antimicrobial  
Agents and Chemotherapy (9045001). Atlanta, GA (USA). 21-24 Oct 1990.  
American Society for Microbiology.

DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 2000 BIOLOGY GENERAL; 3500 CLINICAL MEDICINE; 4500 EXPERIMENTAL MEDICINE

L1 ANSWER 5 OF 5 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 81:31936 CONFSCI  
DN 82007717  
TI Cross-Validation and Prior Ordering in Regression  
AU Berk, K.N.  
SO 1981, For information: American Statistical Association, 806 15th St.  
N.W., Washington, DC 20005, Proc. in volumes by section -- Business &  
Economics BE, Statistical Computing SC, Statistical Education SE, Survey  
Res. Methods SRM, Social Statistics SS Sec. SC.  
Meeting Info.: 813 0370: 141st Annual Meeting of the American Statistical  
Association (8130370). Detroit, MI. 10-13 Aug 81. American Statistical  
Association.

DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 6500 MATHEMATICS



STN

L7 ANSWER 1 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2003:35276 CONFSCI  
DN 03-035276  
TI GIS as a critical component in emergency management and homeland  
**security**: Lessons from the World Trade Center and  
elsewhere  
AU Kevany, M.  
CS PlanGraphics  
SO NC Center for Geographic Information & Analysis, 301 N. Wilmington St.,  
Suite 700, Raleigh, NC 27601, USA; phone: 919-733-2090; fax: 919-715-0725;  
URL: [www.cgia.state.nc.us](http://www.cgia.state.nc.us).  
Meeting Info.: 000 6793: 2003 North Carolina Conference for Geographic  
Information Systems (0006793). Winston-Salem, NC (USA). 20-21 Feb 2003.  
Geographic Info. Coordinating Council, Appalachian State Univ., BellSouth,  
Carolina GITA, Duke Energy, Duke Univ. Geospatial Analysis Program, East  
Carolina Univ., Federal Geographic Data Committee, Geospatial Info. and  
Tech. Assoc..  
DT Conference  
FS DCCP  
LA English  
CC 5500 GEOSCIENCE

L7 ANSWER 2 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2003:32274 CONFSCI  
DN 03-032274  
TI Food **safety** standards: **Trade** barrier or **trade**  
enhancement?  
AU Unnevehr, L.J.  
CS Dep. Agric. and Consumer Economics, Univ. Illinois  
SO US Department of Agriculture, URL: [www.usda.gov](http://www.usda.gov).  
Meeting Info.: 000 6709: Agricultural Outlook Forum 2003 (0006709).  
Arlington, VA (USA). 20-21 Feb 2003. Office of the Chief Economist,  
Agricultural Marketing Service, Animal and Plant Health Inspection  
Service, Cooperative State Research, Education, and Extension Service,  
Economic Research Service, Farm Service Agency.  
DT Conference  
FS DCCP  
LA English  
CC 2000 BIOLOGY GENERAL

L7 ANSWER 3 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2003:13563 CONFSCI  
DN 03-013563  
TI **Safety** of therapeutic plasma **exchange**: Experience with  
10,000 patients over 15 years  
AU Sutton, D.; Rock, G.  
SO Venue West Conference Services Ltd., 645 - The Landing, 375 Water Street,  
Vancouver, BC, V6B 5C6, Canada; phone: 604-681-5226; fax: 604-681-2503;  
email: [congress@venuewest.com](mailto:congress@venuewest.com).  
Meeting Info.: 000 6538: 27th Congress of the International Society of  
Blood Transfusion (0006538). Vancouver, BC (Canada). 24-29 Aug 2002. Pall  
Corp., Roche, Aventis Behring Canada, Bayer, CBS/Hema-Quebec,  
J&J/Orthobiotech, Chiron, Terumo.  
DT Conference  
FS DCCP  
LA English  
CC 2000 BIOLOGY GENERAL

L7 ANSWER 4 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN

EKD 09/24/2003

1000 0000  
AU Niranjan, K.  
CS Univ. Reading, UK  
SO 11th Congress of Food Science, Room 605, Science Center Building, 635-4,  
Yeoksam-Dong, Kangnam-Gu, Seoul 135-703, Korea; phone: 82-2-566-9937; fax:  
82-2-553-8453; email: kosfost@kosfost.or.kr; URL: www.kosfost.or.kr. Paper  
No. Tu06-4.  
Meeting Info.: 000 5593: 11th World Congress of Food Science (0005593).  
Seoul (Korea). 22-27 Apr 2001. Korean Society of Food Science and  
Technology, International Union of Food Science and Technology, Ministry  
of Agriculture and Forestry (Korea), Korea Food and Drug Administration,  
Seoul Metropolitan Government.  
DT Conference  
FS DCCP  
LA English  
CC 7000 MULTIDISCIPLINARY

L7 ANSWER 5 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2001:63882 CONFSCI  
DN 01-063882  
TI Food **security** and international **trade** - Implications  
for Asian nations

AU Hulse, J.H.  
CS Siemens Hulse IDA, Canada  
SO 11th Congress of Food Science, Room 605, Science Center Building, 635-4,  
Yeoksam-Dong, Kangnam-Gu, Seoul 135-703, Korea; phone: 82-2-566-9937; fax:  
82-2-553-8453; email: kosfost@kosfost.or.kr; URL: www.kosfost.or.kr. Paper  
No. Tu06-2.  
Meeting Info.: 000 5593: 11th World Congress of Food Science (0005593).  
Seoul (Korea). 22-27 Apr 2001. Korean Society of Food Science and  
Technology, International Union of Food Science and Technology, Ministry  
of Agriculture and Forestry (Korea), Korea Food and Drug Administration,  
Seoul Metropolitan Government.  
DT Conference  
FS DCCP  
LA English  
CC 7000 MULTIDISCIPLINARY

L7 ANSWER 6 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2000:69834 CONFSCI  
DN 00-066705  
TI FILIGRANE (Flexible IPR for software agent reliance) protocol - A  
**security** protocol for **trading** of mobile code in Internet  
AU Jalali-Sohi, M.  
SO The International Institute of Informatics and Systemics, SCI'2000, 7525  
Karlova Avenue, Skokie, IL 60076, USA; fax: 407-856-6274; email:  
WMSCI2000@aol.com; URL: http://www.iiis.org/isas/.  
Meeting Info.: 000 5332: The 4th Multiconference on Systemics, Cybernetics  
and Informatics SCI 2000 and The 6th International Conference on  
Information Systems, Analysis and Synthesis ISAS 2000 (0005332). Orlando,  
FL (USA). 23-26 Jul 2000. The International Institute of Informatics and  
Systemics.  
DT Conference  
FS DCCP  
LA English  
CC 6500 MATHEMATICS

EKD 09/24/2003

STN

AN 2001:63884 CONFSCI

DN 01-063884

TI Food **safety**, international **trade** and food processing  
technologies

STN

L7 ANSWER 7 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2000:23841 CONFSCI  
DN 00-020712  
TI (Paper No. 56983) Better **Safety** Through Partnership with  
**Trade Union Safety** Representatives  
AU Spiller, R.  
SO Offshore Europe Partnership (OE), Ocean House, 50 Kingston Road, New  
Malden, Surrey KT3 3LZ, UK; phone: 44 0 181 949 9222; email:  
oe99@spearhead.co.uk; URL: www.offshore-europe.co.uk, Abstracts available.  
Contact OE for price..  
Meeting Info.: 993 5074: Offshore Europe 99 (9935074). Aberdeen, Scotland  
(UK). 7-10 Sep 1999. Society of Petroleum Engineers. .  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 4300 ENVIRONMENTAL SCIENCE

L7 ANSWER 8 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 1999:62660 CONFSCI  
DN 99-075154  
TI Improving **safety** and emergency planning by **exchanging**  
power of control  
AU Timmermans, J.S.; Beroggi, G.E.G.  
CS Delft Univ. Technology  
SO TIEMS, Jaffallwan 5, P.O. Box 5015, 2600 GA Delft, Netherlands, Abstracts  
available. Price \$30..  
Meeting Info.: 992 5065: TIEMS 1999 (9925065). Delft (Netherlands). 8-11  
Jun 1999. School of Technology, Policy, and Management; Delft University  
of Technology.  
DT Conference  
FS DCCP  
LA English  
CC 7000 MULTIDISCIPLINARY

L7 ANSWER 9 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 1999:61224 CONFSCI  
DN 99-073718  
TI Activity-based cost management (ABCM) and **transaction** cost  
economics (TCE) - A tool for measuring health and **safety**  
performance  
AU Brandt, M.T.  
SO American Industrial Hygiene Association, 2700 Prosperity Ave., Suite 250,  
Fairfax, VA 22031-4307, USA; phone: 703-849-8888; email:  
aiche@laserreg.com; URL: www.aiha.org/aiche99/info.html, Abstracts  
available. Contact AIHA for price..  
Meeting Info.: 992 5038: 1999 American Industrial Hygiene Conference  
(9925038). Toronto, Ontario (Canada). 5-11 Jun 1999. AIHA, ACGIH.  
DT Conference  
FS DCCP  
LA English  
CC 7000 MULTIDISCIPLINARY

L7 ANSWER 10 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 1999:52468 CONFSCI  
DN 99-064962  
TI Importance of "charging history" for the **safety** of  
**charged** LiNiO2-based cathodes for Li-ion batteries  
AU Paulsen, J.; Dahn, J.

EKD 09/24/2003

STN

CS Dalhousie Univ.  
SO Electrochemical Society, Inc., 10 S. Main St., Pennington, NJ 08534, USA;  
phone: 609-737-1902; fax: 609-737-2743; email: ecs@electrochem.org; URL:  
www.electrochem.org, Abstracts available. Price \$60 (members); \$72  
(non-members). Paper No. 43.

Meeting Info.: 992 0525: 195th Annual Meeting of the Electrochemical  
Society (9920525). Seattle, WA (USA). 2-6 May 1999. Electrochemical  
Society.

DT Conference

FS DCCP

LA English

CC 2500 CHEMISTRY AND CHEMICAL ENGINEERING

L7 ANSWER 11 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN

AN 97:22434 CONFSCI

DN 97-034412

TI Supplemental **security** income children's disability program:

Impact of program growth on population with high **expenditures**

AU Kuhlthau, K.; Perrin, J.M.; Ettner, S.; McLaughlin, T.; Gortmaker, S.

SO TASC0, 9 Jay Gould Court, Waldorf, MD 20602. Phone: 301-893-1894,

Abstracts available. Price \$30..

Meeting Info.: 964 0837: 124th Annual Meeting and Exposition of the  
American Public Health Association (9640837). New York, NY (USA). 17-21  
Nov 1996. American Public Health Association.

DT Conference

FS DCCP

LA English

CC 3500 CLINICAL MEDICINE

L7 ANSWER 12 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN

AN 96:47605 CONFSCI

DN 96-059478

TI Impact of food quality and **safety** rules on international  
**trade** of developing countries in transition

AU Lupien, J.R.; Dawson, R.J.; Whitehead, A.J.

CS Food and Agriculture Organization United Nations, Food and Nutrition  
Division, 00100 Roma, Italy

SO IFT Customer Service, 221 N. La Salle Street, Suite 300, Chicago, IL  
60601, Abstracts available. Paper No. 41-5.

Meeting Info.: 962 0199: Annual Meeting and Exposition of the Institute of  
Food Technologists (9620199). New Orleans, LA (USA). 22-26 Jun 1996.  
Institute of Food Technology.

DT Conference

FS DCCP

LA English

CC 1000 ANIMAL AND PLANT SCIENCE

L7 ANSWER 13 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN

AN 95:81772 CONFSCI

DN 96-010331

TI International **exchange** of plant germplasm and food  
**security**

AU Shands, H.L.

CS USDA, Agric. Res. Service, Beltsville, MD 20705, USA

SO Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing  
100029, China. Attn: Professor Fu Congbin, Abstracts available. Price \$50  
plus shipping. Paper No. S5-T3-07P-06.

Meeting Info.: 952 0184: XVIII Pacific Science Congress (9520184). Beijing  
(China). 5-12 Jun 1995. Pacific Science Association.

STN

DT Conference  
FS DCCP  
LA English  
CC 7000 MULTIDISCIPLINARY

L7 ANSWER 14 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 95:515 CONFSCI  
DN 95-000515  
TI Does international fair **trade** mean compromised food  
**safety** standards? - Impact on seafood **safety**  
AU Hackney, C.  
CS Virginia Polytechnic Inst. and State Univ., Blacksburg, VA  
SO International Association of Milk, Food and Environmental Sanitarians,  
6200 Aurora Ave., Suite 200W, Des Moines, IA 50322, USA., Abstracts  
available. Price \$10.50. Paper No. 203.  
Meeting Info.: 943 0816: 81st Annual Meeting of the International  
Association of Milk, Food and Environmental Sanitarians (9430816). San  
Antonio, TX (USA). 31 Jul-3 Aug 1994. International Association of Milk,  
Food and Environmental Sanitarians.

DT Conference  
FS DCCP  
LA English  
CC 1000 ANIMAL AND PLANT SCIENCE; 2000 BIOLOGY GENERAL

L7 ANSWER 15 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 95:513 CONFSCI  
DN 95-000513  
TI Impact of international free **trade** on food **safety**  
standards  
AU Ting, K.  
CS U.S. Dep. Agric., Washington, DC  
SO International Association of Milk, Food and Environmental Sanitarians,  
6200 Aurora Ave., Suite 200W, Des Moines, IA 50322, USA., Abstracts  
available. Price \$10.50. Paper No. 201.  
Meeting Info.: 943 0816: 81st Annual Meeting of the International  
Association of Milk, Food and Environmental Sanitarians (9430816). San  
Antonio, TX (USA). 31 Jul-3 Aug 1994. International Association of Milk,  
Food and Environmental Sanitarians.

DT Conference  
FS DCCP  
LA English  
CC 1000 ANIMAL AND PLANT SCIENCE; 2000 BIOLOGY GENERAL

L7 ANSWER 16 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 93:51961 CONFSCI  
DN 93051961  
TI **Safety** of therapeutic plasma **exchange** in a teaching  
hospital  
AU Couriel, D.R.; Cardillo, K.; Weinstein, R.  
CS Transfus. Serv., St. Elizabeth's Hosp., Boston, MA  
SO John Wiley & Sons, Inc., Subscription Department, 9th Floor, 605 Third  
Avenue, New York, NY 10158, USA; Telephone: (212) 850-6543, Abstracts,  
Journal of Clinical Apheresis, Volume 8, Number 1, 1993, ISSN: 0733-2459.  
Meeting Info.: 932 5022: Fourteenth Annual Meeting of the American Society  
for Apheresis (9325022). Boston, MA (USA). 15-17 Apr 1993.

DT Conference  
FS DCCP  
LA English  
CC 2000 BIOLOGY GENERAL; 3500 CLINICAL MEDICINE; 4500 EXPERIMENTAL MEDICINE

STN

L7 ANSWER 17 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 93:39535 CONFSCI  
DN 93039535  
TI Efficient protocol for unconditionally **secure** secret key  
**exchange**  
AU Fischer, M.J.; Wright, R.N.  
CS Yale Univ.  
SO SIAM, 3600 University City Science Center, Philadelphia, PA 19104-2688,  
USA; Telephone: (215) 382-9800; Fax: (215) 386-7999; E-mail:  
serviceiam.org.  
Meeting Info.: 931 5003: Fourth Annual ACM-SIAM Symposium on Discrete  
Algorithms (9315003). Austin, TX (USA). 25-27 Jan 1993. Society for  
Industrial and Applied Mathematics (SIAM); Association for Computing  
Machinery (ACM).  
DT Conference  
FS DCCP  
LA English  
CC 6500 MATHEMATICS

L7 ANSWER 18 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 91:50073 CONFSCI  
DN 92018515  
TI **Safety** in the use of asbestos - the experience of Canadian  
**trade unions**  
AU Godbout, C.  
CS Quebec Fed. Labor., Que., Canada  
SO TAI, 1130 Sherbrooke St. W., Suite 410, Montreal, Que. H3A 2M8, Canada.  
Telephone: (514) 844-3956. Telex: 055-60565 (INSTAM). Fax: (514)  
844-1381..  
Meeting Info.: 914 5011: International Conference on Asbestos Products  
(9145011). Kuala Lumpur (Malaysia). 3-6 Nov 1991. The Asbestos Institute.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 6000 MATERIALS SCIENCE AND ENGINEERING

L7 ANSWER 19 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 91:15209 CONFSCI  
DN 91044006  
TI Time-**safety trade**-offs and a bang-bang algorithm for  
kinodynamic planning  
AU Donald, B.R.; Xavier, P.G.  
CS Cornell Univ.  
SO Robotics & Automation, P.O. Box 3216, Silver Spring, MD 20918, USA,  
Proceedings, 3 volumes, 2900 pages, \$300.00; Video proceedings also  
available.  
Meeting Info.: 912 0129: 1991 IEEE International Conference on Robotics  
and Automation (9120129). Sacramento, CA (USA). 7-12 Apr 1991. IEEE  
Robotics and Automation Society.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 3000 CIVIL AND MECHANICAL ENGINEERING; 4000 ELECTRICAL ENGINEERING

L7 ANSWER 20 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 90:6489 CONFSCI  
DN 90036278  
TI Authenticated key **exchange** and **secure** interactive

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STN

communication

AU Diffie, W.  
CS Northern Telecom Inc., USA  
SO SEDEP, 8 Rue de la Michodiere, 75002 Paris, France. Telephone: (1) 47 42 41 00. Telex: 250 303. Fax: (1) 47 42 4030., Full Papers SECURICOM 90: FF1600.  
Meeting Info.: 901 5003: SECURICOM 90 (9015003). Paris (France). 13-16 Mar 1990. SEDEP.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 4000 ELECTRICAL ENGINEERING; 6500 MATHEMATICS

L7 ANSWER 21 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 89:24310 CONFSCI  
DN 90019896  
TI Audit and **security** in a global trading market  
AU Meglathery, S.  
CS New York Stock Exchange  
SO SVP, Direction des Systemes et des Services, 54 rue de Monceau, 75384 Paris Cedex 08 (France)..  
Meeting Info.: 894 5000: Compsec '89 International (8945000). London (UK). 11-13 Oct 1989. EDP Auditors Association, Inc..  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 6500 MATHEMATICS

L7 ANSWER 22 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 89:22646 CONFSCI  
DN 90018232  
TI Fuzzy preference **ordering** in decision-making with nuclear **safety** goals  
AU Garribba, S.F.; Servida, A.; Volta, G.  
CS Polytech. Inst., Milano, Italy  
SO ANS, Publications Department, 555 North Kensington Avenue, La Grange Park, IL 60525 (USA). Telephone: (312) 352-6611..  
Meeting Info.: 892 0290: International Topical Meeting on Probability, Reliability and Safety Assessment (PSA '89) (8920290). Pittsburgh, PA (USA). 2-7 Apr 1989. American Nuclear Society (ANS); European Nuclear Society; Electric Power Research Institute, Society of Risk Analysis.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 5000 GENERAL ENGINEERING AND TECHNOLOGY

L7 ANSWER 23 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 89:2725 CONFSCI  
DN 89057868  
TI Taking stock: The role of high technology **trade** in U.S. national **security**  
AU Wallerstein, M.B.  
CS Off. Int. Aff., Natl. Acad. Sci./Natl. Res. Counc., Washington, DC  
SO AAAS, 1333 H Street, NW, Washington, DC 20005 (USA).  
Meeting Info.: 891 0024: American Association for the Advancement of Science, 155th National Meeting (8910024). San Francisco, CA (USA). 14-19 Jan 1989. American Association for the Advancement of Science (AAAS).  
DT Conference  
FS DCCP

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LA UNAVAILABLE  
CC 5000 GENERAL ENGINEERING AND TECHNOLOGY

L7 ANSWER 24 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 88:8827 CONFSCI  
DN 88030839  
TI International **trade** and food **security** in arid lands  
AU Hudson, W.J.  
CS Bus. Res., The Andersons, Maumee, OH  
SO American Association for the Advancement of Science, 1333 H Street N.W.,  
Washington, DC 20005 (USA), AAAS Publication 87-31 contains abstracts of  
papers presented at the meeting.  
Meeting Info.: 881 0011: AAAS Annual Meeting (8810011). Boston, MA (USA).  
11-15 Feb 1988. American Association for the Advancement of Science  
(AAAS), 1333 H Street N.W., Washington, DC 20005 (USA).  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 7000 MULTIDISCIPLINARY

L7 ANSWER 25 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 87:43070 CONFSCI  
DN 88014404  
TI Network **security** requirements and DoDIIS network  
**security** for information **exchange** (DNSIX)  
AU La Padula, L.J.  
CS MITRE Corp.  
SO IEEE Service Center, Publication Sales Department, 445 Hoes Lane,  
Piscataway, NJ 08855-1331 (USA), Catalog Order No. 87 CH2493-5 Paper No.  
36.4.  
Meeting Info.: 874 5024: Military Communications Conference 1987.  
(8745024). Washington, DC (USA). 19-22 Oct 1987. Institute of Electrical  
and Electronics Engineers (IEEE); U.S. Department of Defense; Armed  
Forces Communications and Electronics Association.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 4000 ELECTRICAL ENGINEERING; 6500 MATHEMATICS

L7 ANSWER 26 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 87:26832 CONFSCI  
DN 87043607  
TI **Exchange** of worldwide **safety** surveillance data via an  
international computer data base  
AU Dobbs, J.H.  
CS Regul. Aff. Glaxo Pharmaceuticals  
SO Drug Information Association, P.O. Box 113, Maple Glen, PA 19002 (USA).  
Telephone: (215) 628-2288.  
Meeting Info.: 872 5021: Drug Information Association 23rd Annual Meeting  
(8725021). San Francisco, CA (USA). 31 May-4 Jun 1987. Drug Information  
Association (DIA).  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 7500 PHARMACOLOGY

L7 ANSWER 27 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN \  
AN 87:24605 CONFSCI  
DN 87041380

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TI Network **security** requirements and DoDIIS network  
**security** for information **exchange** (DNSIX)  
AU LaPadula, L.J.  
CS MITRE Corp.  
SO IEEE, 45 Hoes Lane, Piscataway, NJ 08854 (USA), Paper No. 36.4.  
Meeting Info.: 874 0108: 1987 IEEE Military Communications Conference -  
MILCOM '87 (8740108). Washington, DC (USA). 19-22 Oct 1987. Institute of  
Electrical and Electronics Engineers (IEEE); U.S. Department of Defense;  
Armed Forces Communications and Electronics Association.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 4000 ELECTRICAL ENGINEERING

L7 ANSWER 28 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 85:82154 CONFSCI  
DN 86016793  
TI Application of health and **safety** assessment methods--new plant  
and equipment at the pre-**purchase** stage  
AU Clements, I.  
CS Health and Safety Exec., Smiths Ind., London, UK  
SO International Environment and Safety Limited, Newgate, Sandpit Lane, St.  
Albans, Herts. AL4 0BS (UK), Paper No. 31.  
Meeting Info.: 853 5043: 5th International Environment and Safety  
Conference (8535043). London (UK). 16-19 Sep 1985. International  
Environment and Safety Limited.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 5000 GENERAL ENGINEERING AND TECHNOLOGY; 2500 CHEMISTRY AND CHEMICAL  
ENGINEERING

L7 ANSWER 29 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 83:49083 CONFSCI  
DN 84000243  
TI **Safeguarding** the international **exchange** of germplasm  
AU Kahn, R.  
CS USDA, Hyattsville, USA.  
SO Proceedings in 3 bound volumes. For information contact: Miss M. Billitt,  
Shirley, Westfields, Cradley, Malvern, Worcs, UK.  
Meeting Info.: 834 0247: Plant Protection, 10th International Congress  
(8340247). Brighton, Sussex, UK. 20-25 Nov 83. International Union of  
Biological Sciences (IUBS); British Crop Protection Council.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 1000 ANIMAL AND PLANT SCIENCE

L7 ANSWER 30 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 83:45437 CONFSCI  
DN 83065163  
TI Influence exerted by the method of initiating explosive **charges**  
on the **safety** of shotfiring in the presence of methane  
AU Solaba, J.  
CS Safety Mines Inst., Barbara Experimental Mine, Poland  
SO Translation Services, Health & Safety Executive, Explosion & Flame  
Laboratory, Harpur Hill, Buxton, Derbyshire SK17 9JN, UK, Proceedings: 1)  
complete set in original language of paper (English, German, French or  
Russian) 2) individual papers in English (1 pound sterling each).

STN

Meeting Info.: 834 5007: Safety in Mines Research Institutes, 20th International Conference (8345007). Sheffield, UK. 3-7 Oct 1983. Health and Safety Executive.

DT Conference

FS DCCP

LA UNAVAILABLE

CC 3000 CIVIL AND MECHANICAL ENGINEERING; 5500 GEOSCIENCE

L7 ANSWER 31 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN

AN 81:21160 CONFSCI

DN 81054161

TI Getting **Safeguards Credit** for Good Process Monitoring

AU Mendelsohn, B.T.

CS NRC

SO 1981, Proceedings available within the Transactions from: American Nuclear Society, 555 North Kensington Ave., La Grange Pk., IL 60525.

Meeting Info.: 814 0037: 1981 American Nuclear Society Winter Meeting (8140037). San Francisco, CA. 29 Nov - 3 Dec 81. American Nuclear Society.

DT Conference

FS DCCP

LA English

CC 8500 POWER ENGINEERING

L7 ANSWER 32 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN

AN 79:86860 CONFSCI

DN 80034223

TI Internationally **safeguarded** atomic fuel **exchange** center for the Asia-Pacific Basin (APB)

AU Selvaduray, G. S.; Anderson, R. N.; Goldstein, M. K.

CS San Jose State Univ., San Jose, CA 95192

SO Papers (Eng) in "Proceedings of Condensed Papers: 2nd Miami Internatl. Conf. on Alternative Energy Sources," \$75.00: Clean Energy Research Inst., Univ. of Miami, P.O. Box 248294, Coral Gables, FL 33124..

Meeting Info.: 2nd Miami International Conference on Alternative Energy Sources (794 2226). Miami Beach, Florida. 10-13 Dec 79. Clean Energy Research Institute; in cooperation with International Association for Hydrogen Energy; International Atomic Energy Agency; International Solar Energy Society; Florida International University; Florida Solar Energy Center; University of Miami (Mechanical Engineering Department).

DT Conference Article

FS DCCP

LA English

CC 8500 POWER ENGINEERING; 3000 CIVIL AND MECHANICAL ENGINEERING; 4000 ELECTRICAL ENGINEERING; 5500 GEOSCIENCE; 8000 PHYSICS AND ASTRONOMY

L7 ANSWER 33 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN

AN 79:18088 CONFSCI

DN 79065525

TI The impact of **transaction** costs and market thinness on **security trading**

AU Cohen, K. J.

CS Duke University, Durham, NC 27706

SO Abstracts (Eng) in "ORSA/TIMS Bulletin," No. 7: TIMS, 146 Westminster St., Providence, RI 02903 or ORSA, 428 E. Preston St., Baltimore, MD 21202.

Papers (Eng) ordered individually directly from authors..

Meeting Info.: TIMS/ORSA Joint National Meeting (792 2417). New Orleans, Louisiana. 30 Apr- 2 May 79. The Institute of Management Sciences; Operations Research Society of America.

DT Conference Article

STN

FS DCCP  
LA UNAVAILABLE  
CC 6500 MATHEMATICS

L7 ANSWER 34 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 77:50343 CONFSCI  
DN 78033019  
TI Design **trade-offs** in view of **safety** considerations.  
AU Saji, G.O.  
CS Mitsubishi, Japan.  
SO Preprints (Eng), for registered delegates only, Spring 1978: BNES.  
Proceedings (Eng), Spring 1978, ISBN 0-7277-0054-5, before 1 Dec 77 20  
pounds (UK) and 25 pounds (overseas-air mail), after 1 Dec 77 30 pounds  
(UK) and 40 pounds (overseas-air mail): BNES, 1-7 Great George Street,  
London, SW1P 3AA, UK..  
Meeting Info.: International Conference on Optimisation of Sodium-Cooled  
Fast Reactors (B774095). London, England. 28 Nov-1 Dec 77. British Nuclear  
Energy Society.  
DT Conference Article  
FS DCCP  
LA UNAVAILABLE  
CC 8500 POWER ENGINEERING

L7 ANSWER 35 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 77:25141 CONFSCI  
DN 78007799  
TI International **exchange** of **safety** & licensing  
information.  
AU Lafleur, J.D.  
CS Nuclear Regulatory Commission, Wash, DC, USA.  
SO Preprints (language of submission) at meeting, included in registration.  
proceedings (papers-original language; abstracts in original lang & Eng;  
discussions in English), approx Nov 77: IAEA. 11 Karntnerring, POB 590,  
A-1010, Vienna 1, Austria..  
Meeting Info.: International Conference on Nuclear Power and Its Fuel  
Cycle (B772033). Salzburg, Austria. 2-13 May 77. International Atomic  
Energy Agency.  
DT Conference Article  
FS DCCP  
LA UNAVAILABLE  
CC 8500 POWER ENGINEERING

L7 ANSWER 36 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 77:25112 CONFSCI  
DN 78007770  
TI **Safeguards** in connection with nuclear **trade**.  
AU Imai, R.O.  
CS Japan Atomic Power Co, Tokyo.  
SO Preprints (language of submission) at meeting, included in registration.  
proceedings (papers-original language; abstracts in original lang & Eng;  
discussions in English), approx Nov 77: IAEA. 11 Karntnerring, POB 590,  
A-1010, Vienna 1, Austria..  
Meeting Info.: International Conference on Nuclear Power and Its Fuel  
Cycle (B772033). Salzburg, Austria. 2-13 May 77. International Atomic  
Energy Agency.  
DT Conference Article  
FS DCCP  
LA UNAVAILABLE  
CC 8500 POWER ENGINEERING

STN

L7 ANSWER 37 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 74:37421 CONFSCI  
DN 75025965  
TI Occupational **Safety** & Heat Act effect on heat **exchangers**

AU Neally, C.C.  
CS Union Carbide Corp, South Charleston, WV.  
SO All numbered papers available in separate copy form until 1 Sep 75; \$1.00 members and \$3.00 non-members, plus postage and handling (order by number). Save postage and handling charges by including check or money order made payable to ASME Order Department, United Engineering Center, 345 East 47 St., New York, N. Y. 10017. Request unnumbered papers from authors..  
Meeting Info.: 95th Winter Annual Meeting of American Society of Mechanical Engineers (A744155). New York, N Y. 17-22 Nov 74. American Society of Mechanical Engineers.  
DT Conference Article  
FS DCCP  
LA UNAVAILABLE  
CC 3000 CIVIL AND MECHANICAL ENGINEERING

L7 ANSWER 38 OF 38 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 73:14419 CONFSCI  
DN 73031879  
TI **Safety** problems associated with electrostatically **charged** solids & powders.  
AU Gibson, N.O.  
CS Manchester.  
SO Extended abstracts (Eng or Ger), 7 Apr 73, DM 50; monographs, after meeting: DECHEMA, D-6 Frankfurt/Main 97, Theodor-Heuss-Allee 25, P. O. Box 97 01 46, Germany (FR)..  
Meeting Info.: 2nd International Conference on Static Electricity (B732048). Frankfurt, Ger (FR). 3-6 Apr 73. European Federation of Chemical Engineering.  
DT Conference Article  
FS DCCP  
LA UNAVAILABLE  
CC 2500 CHEMISTRY AND CHEMICAL ENGINEERING

STN

L8 ANSWER 1 OF 3 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 2000:69834 CONFSCI  
DN 00-066705  
TI FILIGRANE (Flexible IPR for software agent reliance) protocol - A  
**security** protocol for **trading** of mobile code in  
**Internet**  
AU Jalali-Sohi, M.  
SO The International Institute of Informatics and Systemics, SCI'2000, 7525  
Karlof Avenue, Skokie, IL 60076, USA; fax: 407-856-6274; email:  
WMSCI2000@aol.com; URL: <http://www.iiis.org/isas/>.  
Meeting Info.: 000 5332: The 4th Multiconference on Systemics, Cybernetics  
and Informatics SCI 2000 and The 6th International Conference on  
Information Systems, Analysis and Synthesis ISAS 2000 (0005332). Orlando,  
FL (USA). 23-26 Jul 2000. The International Institute of Informatics and  
Systemics.  
DT Conference  
FS DCCP  
LA English  
CC 6500 MATHEMATICS

L8 ANSWER 2 OF 3 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 87:43070 CONFSCI  
DN 88014404  
TI **Network security** requirements and DoDIIS  
**network security** for information **exchange**  
(DNSIX)  
AU La Padula, L.J.  
CS MITRE Corp.  
SO IEEE Service Center, Publication Sales Department, 445 Hoes Lane,  
Piscataway, NJ 08855-1331 (USA), Catalog Order No. 87 CH2493-5 Paper No.  
36.4.  
Meeting Info.: 874 5024: Military Communications Conference 1987  
(8745024). Washington, DC (USA). 19-22 Oct 1987. Institute of Electrical  
and Electronics Engineers (IEEE); U.S. Department of Defense; Armed  
Forces Communications and Electronics Association.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 4000 ELECTRICAL ENGINEERING; 6500 MATHEMATICS

L8 ANSWER 3 OF 3 CONFSCI COPYRIGHT 2003 CSA on STN  
AN 87:24605 CONFSCI  
DN 87041380  
TI **Network security** requirements and DoDIIS  
**network security** for information **exchange**  
(DNSIX)  
AU LaPadula, L.J.  
CS MITRE Corp.  
SO IEEE, 45 Hoes Lane, Piscataway, NJ 08854 (USA), Paper No. 36.4.  
Meeting Info.: 874 0108: 1987 IEEE Military Communications Conference -  
MILCOM '87 (8740108). Washington, DC (USA). 19-22 Oct 1987. Institute of  
Electrical and Electronics Engineers (IEEE); U.S. Department of Defense;  
Armed Forces Communications and Electronics Association.  
DT Conference  
FS DCCP  
LA UNAVAILABLE  
CC 4000 ELECTRICAL ENGINEERING

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